

R. C. Sprague Accepts Honorary Degree

Robert C. Sprague, Chairman of the Board and Chief Executive Officer, received an honorary Doctor of Laws degree from the University of New Hampshire at the 97th Commencement exercises on June 17.

Mr. Sprague was one of five persons, including two long-time UNH faculty members who received honorary degrees. The others were Edward D. Eddy, Jr., President of Chatham College, Pittsburgh, Pennsylvania; Edward Y. Blewitt, President of Westbrook Junior College, Portland, Maine; Everett B. Sackett, dean of UNH College of Liberal Arts; and William G. Hennessy, UNH Professor Emeritus of English.

Mr. Sprague is a 1920 graduate of the U.S. Naval Academy. He also holds a Master's degree from Massachusetts Institute of Technology, a Doctor of Engineering degree from Northeastern University, a Doctor of Science Degree from Williams College and a Doctor of Literary Laws degree awarded by Tufts University in 1959.

F. H. Potter Assumes Added Responsibility

Frederick H. Potter has been named General Manager of the Beaver and Brown Street Plants in a recent announcement made by Neal W. Welch, Executive Vice President.

Mr. Potter joined the Company in 1930 as a Laboratory Technician. He subsequently held various positions in the Company including Foreman and Division Superintendent and in 1946 was made Factory Manager of the Brown Street Plant. He has served in that capacity since that time with his areas of responsibility being extended as the operations increased.

Mr. Potter is a native of North Adams and a graduate of Drury High School. He has been active in civic affairs and served as Chairman and Secretary of the Planning Board for three years. He is presently a member of the North Adams Redevelopment Authority and has been a Sprague Electric Quarter Century Club member since 1955.

H. S. Marmorek Heads EIA Capacitor Group

H. Stephen Marmorek, President of Sprague Electric of Canada, Ltd., was recently elected Chairman of the Capacitor Group of the Electronic Industries Association of which he is also a Director.

Cushman Heads SCD As Rob't Smith Named Asst. To VP, Mfg.

In a recent announcement made by William S. Templeton, Vice President, Manufacturing, Passive Components, Norton Cushman has been named Division Manager of the Special Components Division and Robert D. Smith, former Manager of SCD, has assumed the duties of Assistant to Mr. Templeton.

In his new position, Mr. Cushman will have responsibility for the Union Street and Visalia, California SCD operations.

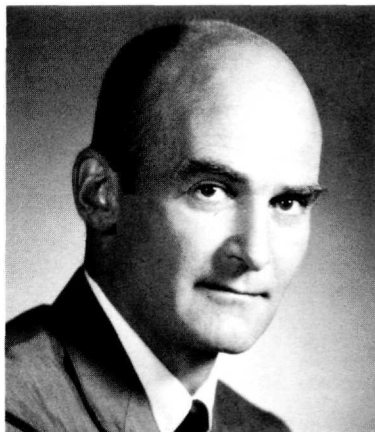
Mr. Cushman joined Sprague Electric in 1952 as an Electronic Engineer. Since that time he has held various positions including New Products Development Engineer, Supervisory Engineer in charge of Magnetic Components and Manager of Electrical Development and Engineering activities in the Special Products Division.

In addition, Mr. Cushman established and operated Sprague-Electromag in Renaix, Belgium which produced a line of components comparable to those offered by the Special Components Division in North Adams. Upon completion of this assignment, he was named Plant Manager of the former Bennington facility.

In October 1962, Mr. Cushman was named head of Microelectronics Engineering and subsequently became Technical Assistant to the Senior Vice President, Research and Development.

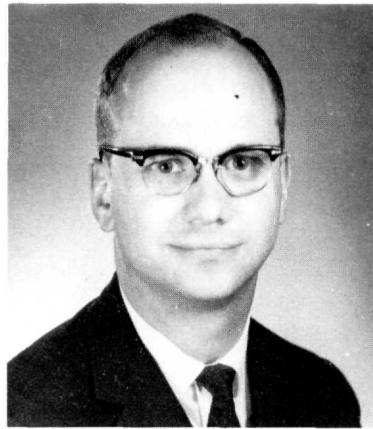
Mr. Cushman is a native of Bennington, Vermont. He received his BA and MA in physics from Williams College. Prior to joining Sprague Electric he worked for Raybestos-Manhattan, Stratford, Connecticut as a Project Engineer. He also served in the U.S. Air Force from 1943 to 1946 in the South Pacific theatre.

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Norton Cushman

W. A. Reis Named Assistant to Treasurer G. Beylouny New Nashua Mgr., Ceramics



George Beylouny



Wendyl A. Reis

The appointment of Wendyl A. Reis as an Assistant to the Treasurer and a full time member of the Company's newly formed Acquisition Staff and the promotion of George Beylouny to Nashua Plant Manager, Ceramics were announced recently.

Mr. Reis joined the Company in July 1960 and shortly thereafter became Assistant to the Vice President, Corporate Planning and Systems. He assumed the position of Nashua Plant Manager in August 1964.

Before coming to Sprague Electric he was a staff member of the Industrial Dynamics Research Group at Massachusetts Institute of Technology for two years. Prior to that time he had been Applied Science Representative and Salesman with International Business Machines Corporation.

A native of New York City, Mr. Reis received a BS degree from MIT and has done graduate work in Management at MIT, Harvard and Columbia. He served as a Captain in the Army Ordinance Corps at the

Ballistics Research Laboratory, Aberdeen Proving Grounds, Maryland, and with the 245th Direct Automotive Support Company at Fort Devens, Massachusetts.

He was Industrial Division Chairman of the 1966 Nashua-Hudson Community Chest Campaign, Regional Vice Chairman of the MIT Alumni Fund Program and is presently a Director, and member of the Executive and Budget Committees of the Nashua-Hudson United Fund, a Director and Chairman of the Finance Committee of the Greater Nashua Chamber of Commerce, a Director of the Sprague-Nashua Credit Union, a Senior Advisor of the Nashua Industrial Management Club, and a member of the Nashua Country Club. He has also been a member of the Citizens Committee appointed by the Aldermanic Planning Committee to study re-evaluation. He is active in a number of professional societies and is a member of the Tau Beta Pi, honorary engineering society.

He is married to the former Elaine Ramsey of Bellerose, New York and they have four daughters.

Mr. Beylouny's appointment as Plant Manager - Ceramics with responsibility for Nashua, New Hampshire; Sanford, Maine; Wichita Falls, Texas; and North Adams, Massachusetts Ceramic operations became effective July 1. He will be based at the Nashua, New Hampshire plant.

Before assuming his present duties, he had been serving as Plant Manager of the Wichita Falls operation since February 1967.

Mr. Beylouny joined the Company in December 1960 as a Quality Control Engineer assigned to the Minuteman program and transferred to the

Continued on page 8, col. 4



Robert D. Smith

Don't Invite the Bugs To Your Next Picnic

by Dr. William G. Hecks
Corporate Medical Director



Going on a picnic? Don't let the bugs spoil your outing. The bugs which doctors worry about most inhabit contaminated food and water causing such definitely unpleasant, and possibly serious conditions as food poisoning, gastroenteritis, and even typhoid or paratyphoid fevers.

Disease organisms, if present in food, grow and multiply alarmingly in temperatures ranging from 50 to 130 degrees Fahrenheit. The trunk of your automobile in summer is often 98 degrees or more providing an ideal environment for the bugs to grow and multiply.

The common undesirable bugs are:

1. The staphylococci which form a toxin not destroyed by cooking.
2. The salmonella family and the streptococci, both of which must be living to cause trouble.

The foods most likely to be bad actors are raw ground meat and cooked foods such as potato salad, cream filled pastries, and cured meat including ham. If raw food is cooked thoroughly at the picnic site, most bacteria present will be destroyed.

Symptoms of food poisoning include nausea, vomiting, diarrhea, abdominal cramps and in rare cases, low blood pressure and shock. When the symptoms will develop depends upon the organism and the amount present in food.

Staph poisoning usually appears two to four hours after eating; salmonella poisoning seven to 72 hours and others six to 48 hours.

Prevention and avoidance are the keys to picnic safety so don't do things with food on a picnic you wouldn't do at home. You wouldn't keep potato salad in the sun or on a windowsill at home from early morning until supper-time.

Remember the trunk of your car is hot.

Don't make up your picnic sandwiches the night before. Keep your picnic food cool; 50 degrees or below from the time you prepare it until you are ready to eat it. Your picnic basket should include an ice compartment or you should take along an ice chest for the food as well as the beverages.

Finally, don't take chances on water which may be contaminated. Water boiled two or three minutes is usually safe or you may get water purification tablets with directions on the label at your drug store. Better still, why not bring water from home, especially for the children.

UNIFORM MONDAY HOLIDAYS

The idea of uniform Monday holidays is not new. For several years there have been various proposals in one form or another to change the date of certain nonreligious holidays so they will occur uniformly on Mondays. Christmas and New Years are not included.

The Chamber of Commerce of the United States has recently become interested in the idea and is pressing for adoption of legislation to legalize the Monday holiday. Uniform acceptance will require both state and federal action. Congress can only act for the District of Columbia and federal employees. The separate states each determine their own holidays and the dates on which they will be observed.

A measure now before the U. S. Senate, sponsored by Senator George Smathers of Florida, proposes changing five holidays. They include:

- Washington's Birthday (February 22) - to the third Monday in February and designated President's Day in honor of all Presidents.
- Memorial Day (May 30) - to the last Monday in May.
- Independence Day (July 4) - to the first Monday in July.
- Veterans Day (November 11) - to the last Monday in October.
- Thanksgiving Day - from the 4th Thursday to the 4th Monday in November.

Another bill, now pending in the House of Representatives and introduced by Representative Samuel Stratton of New York, would not change Thanksgiving and it would move Veterans Day to the second Monday in November. Other bills already filed would change only Memorial Day and Independence Day.

Passage of legislation by Congress for the Monday holidays might encourage the states to follow suit. Congress will surely be hesitant to pass legislation unless it feels the states will follow. If you have a strong feeling about Monday holidays, write to the top Democrats and Republicans on the Senate and House Judiciary Committees. They will be responsible for hearings on the legislation. They are Senators James Eastland and Everett Dirksen and Representatives Emanuel Celler and William McCulloch.

(Continued on page 7, col. 3)

PRINCE/APIC Provides Aerospace Data

Aerospace developments have produced many important by-products. One significant example: A great volume of new scientific and engineering information. Each year, nearly 120 million pages of new information pour from various aerospace projects. This will probably double by 1974.

But will this volume of information be a valuable dividend or just a major storage problem?

"It'll be a big dividend," according to E. Ray Ritch, director of the PRINCE/APIC parts and materials information center at the NASA-Marshall Space Flight Center, Huntsville, Alabama. "That is, if we can get better processing of this information and shorten the time between production of the information and its storage for wider use."

PRINCE/APIC (Parts Reliability Information Center/Apollo Parts Information Center) is focusing attention on narrowing the "usability gap" in parts and materials information. It is in the area of parts and materials that the need for up-to-date information is most clearly seen.

The specialized system was established to serve parts and materials information needs of laboratories at Marshall Space Flight Center. In 1965 the Office of Manned Space Flight, National Aeronautics and Space Administration, made use of the Center's operations to meet the needs for this type of information within the Apollo Program and related aerospace projects.

"This is only the second year of operation for the Center in its expanded responsibilities," Ritch pointed out, "but PRINCE/APIC already has one of the largest - possibly the largest - collection of aerospace parts and materials information available."

The PRINCE/APIC system stores information useful in such fields as research and development, quality and reliability, parts and components, specifications and standards, inspection, and qualification. Information is available on about 54,000 items produced by some 3,200 manufacturers.

Files contain material gathered from many major sources of parts and materials information: NASA installations, manufacturers, contractors, sub-contractors, and test laboratories. Over 50 types of documents, most of which are related to quality and reliability, are processed into the PRINCE/APIC system. So far, approximately 30,000 documents have

been acquired for the development of the PRINCE/APIC program. New information is continuously being added.

Dissemination of available information is the responsibility of the PRINCE/APIC Inquiry Service. Scientists and engineers from all sections of the United States make use of this service provided by NASA. Requests may concern any number of subjects: item identification, reliability, performance records, qualification tests, manufacturing techniques and processes, documents, and specifications and standards.

About 90% of the inquiries are submitted by telephone or by mail; however, inquiries may be submitted by any communication mode.

During 1966, nearly 2,200 inquiries containing nearly 25,000 questions were received by PRINCE/APIC. This number is expected to double during 1967.

Much of the information available through PRINCE/APIC is stored on magnet tapes. A computer of the 7010-type handles search and retrieval operations. A teleprocessor gives the Inquiry Service direct communication with the computer.

An efficient manual file, utilizing search by keyword, contains information unsuited for computer storage or in the process of being programmed for automated storage. This manual file is made up primarily of information on materials, processes, and techniques, and source documents.

Users and potential users of the program are provided an index to parts and materials about which information is available from the computer. This index is updated and distributed at regular intervals.

PRINCE/APIC uses periodic surveys, analyses of inquiry trends, and personal contacts to keep abreast of information requirements within the aerospace community and continually takes action to improve its service.

"PRINCE/APIC is still being developed," the program coordinator, E. Ray Ritch, stated, "but at its present level of progress PRINCE/APIC is potentially a highly effective means of providing fast, economical dissemination of information produced as a result of aerospace programs."

The PRINCE/APIC telephone number is (205) 842-3231, or information may be obtained by writing PRINCE/APIC, R-QUAL-OC, Building 4708, Marshall Space Flight Center, Huntsville, Alabama 35812.

Vol. XXIX

SPRAGUE ELECTRIC LOG

No. 6

JUNE - JULY 1967

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Social Chairman: ANN HEATH
Photographer: ALBERT HORSFALL

R. C. Sprague To Serve On 1967 National UN Day Committee

Robert C. Sprague, Chairman of the Board and Chief Executive Officer, has been appointed to the 1967 National UN Day Committee along with 20 other prominent Massachusetts citizens it was announced by Charles G. Mortimer, Chairman of the General Foods Corporation Executive Committee. They will serve with 500 leading industrialists, labor leaders and businessmen on the Committee.

This Committee promotes interest in United States activities in the United Nations and international organizations dedicated to the advancement of peace, freedom and justice.

The Committee, also promotes special events and ceremonies scheduled throughout the United States in connection with UN Day on October 24th. The day will be marked in many states and communities by official proclamations and conferences.

Mr. Sprague has been a director of several national and international businesses, including the First National Bank of Boston, United-Carr Fastener Corporation of Cambridge, and Sprague-ICC Ltd. of Canada. He has also served on a number of federal commissions and advisory boards during and since World War II.

Purchasing Announces Personnel Changes

In a recent announcement by Philip M. Alton, Director of Purchases, the following changes have been made in the Purchasing organization.

James Connell, formerly of the Corporate Purchasing Office in North Adams, has been promoted to the position of Materials Manager at the Nashua, New Hampshire plant.

Frank Patterson has moved from the SCD Purchasing group at Union Street to take over the position vacated by Mr. Connell in the Corporate office as Corporate Purchasing Agent-Contracts.

Arthur Rock and Anthony Gattuso have been promoted to Assistant Materials Managers. Mr. Rock replaced Mr. Patterson at the Special Components Division at Union Street and Mr. Gattuso joined the Electrolytic Purchasing group at the Marshall Street location.

In another change in the Purchasing personnel, Bradford Ames was appointed Material Control Section Head for the Sanford, Maine plant. Mr. Ames transferred from the Production group in Sanford and will now report to Lawrence Moreau, Materials Manager for the Sanford plant.

PASSING THOUGHT

Every person is composed of three characters: the one he is, the one he thinks he is, and the one he should be.

Scholarships Awarded To 12 Graduates at Various Sprague Electric Locations Throughout The Country



Paul Bienick



Roger Cooley



Nicola Costa



Roger Gaudette



Sharon Hanks



Ellen Hilchey



Linda Hill



Pamela Longtin



Sonja Marsh



James Naughton



John Pitroff



Christina Will

Twelve 1967 high school graduates will further their education this fall with the help of Sprague Electric scholarships. Seven of the awards were presented to students in the North Adams area while sons or daughters of employees in Ashe County, North Carolina; Concord, Nashua and Plymouth, New Hampshire; and Hillsville, Virginia also received awards.

The Sprague Electric scholarship fund was established in 1950 to assist outstanding students in obtaining a higher education. Recipients are recognized for their scholastic achievement, general all-around ability, leadership potential and the need for financial assistance. The scholarship is awarded to a student who will major in a college course directly applicable to a career with a company similar to Sprague Electric.

Paul Bienick

Paul Bienick, an Adams Memorial High School (Adams, Massachusetts) senior and recipient of the Sprague Electric Engineering Scholarship plans to attend Worcester Polytechnic Institute, Worcester, Massachusetts where he will pursue an electrical engineering course. The scholarship provides \$500 a year for four years.

Paul was salutatorian of his class, an officer in the Pro Merito Society, a member of the yearbook staff and student council and served on various class committees. He also played basketball and baseball and enjoys hunting and fishing. He worked part time during the summer to earn money for his college education.

Roger Cooley

Roger Cooley graduated from Hillsville High School (Hillsville, Virginia) and plans to attend Wytheville Community College, Wytheville, Virginia for two years and will transfer to Virginia Polytechnic Institute, with full credit, for the balance of his studies in aeronautic engineering.

While in school he was a member of the Monogram Club and also played football for five years, baseball for three years and basketball for one year. Outside of school he was active in the Hillsville Christian Church where he served as President of the Christian Youth Fellowship.

Nicola Costa

Nicola Costa, a graduate of St. Joseph's High School in North Adams, plans to attend the University of Massachusetts where he will major in mathematics.

Extremely active in civic affairs he served as Chairman of the highly successful North Adams "Top Teen Nite" program and has also served on the Fall Foliage Committee. He has been active in the yearly Catholic Charities Fund Drive, and President of Explorer Boy Scout Post 198 and on the program committee for the Explorer Regional Conference.

At school, young Costa was a member of the French Club, the Photography Club, the Sophomore Pageant and the Speech Festival. He has also worked during summer vacations and after school hours.

Roger Gaudette

Roger B. Gaudette, recipient of the Sprague Electric Nashua Scholarship is a graduate of Alvirne High School and plans to attend Northeastern University, Boston, Massachusetts, in the fall where he will major in chemical engineering.

Ranking fourth in his graduating class, young Gaudette was ranking scholar in chemistry at St. Paul's advanced studies program. He was a member of the National Honor Society, editor of the school newspaper and president of the Student Council.

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Student Groups Tour Marshall Street Mfg. Office & Research Facilities

Sprague Electric Company was host to three student groups that toured the Marshall Street facilities shortly before the school summer recess.

From the Freeman Junior High School, twenty-one youngsters, accompanied by Guidance Counselor, James Daughton, were conducted through the various manufacturing areas, Data Processing, Quality Assurance and Reliability, and the Research and Development Center. Industrial Relations Personnel served as guides and answered questions relative to the operations.

Forty-five Mark Hopkins seventh graders made approximately the same tour a short time later with two of their teachers, Eugene McCarron and Alfred Gallese. Manufacturing operations were explained in filter and tantalum production followed by a tour of the Research and Development Center, the Computer Room and Quality Assurance and Reliability. The students took notes preparatory to writing a paper on the field trip.

QAR Changes

Anthony A. Tiezzi, Director of QAR, has announced the following changes in Quality Assurance and Reliability.

Ernest Purpura will devote most of his time to his responsibilities as Manager of the Sprague Electric subsidiary, the Northern Berkshire Manufacturing Company, and will expend considerable effort to increase its growth and profitability.

In addition, Mr. Purpura will be the Company coordinator on solderability of leads and ink stamping problems.

Peter Tsatsa has transferred from the Nashua plant to Corporate QAR in North Adams as Department Head of Mechanical Design reporting to Donald Mesick. In his new position Mr. Tsatsa will be responsible for the design and control of common materials, parts, inspection gauges, environmental test jigs and fixtures, and packaging.

The third tour arranged by Martin W. Hughes, Brown Street Industrial Relations Manager, consisted of twenty-one St. Joseph's High School senior boys along with their Athletic Director, Frank Zoltek. Marion G. Caron, Employment Manager, spoke to the young men about job opportunities at Sprague Electric for high school graduates and the Company's educational sponsorship program which allows interested employees to further their education while on the job.

Following the talk, the students visited production, Data Processing Quality Control and the Research and Development Center. At the conclusion of the tour, lunch was served in the Cafeteria.

Guides for the tours, in addition to Mr. Hughes, were Industrial Relations Managers, Loren Reynolds and Robert Gilmore; William Scott, Corporate Wage and Salary Administration; and Marion Manion, Manager of Corporate Publications.

Sprague Men 'Spotted' At Electronics Show

Sprague employees could be easily "spotted" during the recent National Electronics Week Show held in Chicago. Keyed to the leopard theme, large signs in the Sprague Products booth proclaimed "Leap Ahead and Stay Ahead with Sprague". During the week many good natured jokes were heard about the distinctive attire.

The National Electronics Week exhibition, which features new developments in electronic parts, ultrasonic and high fidelity equipment, is the national show for electronics parts distributors and their suppliers. The Sprague Products Company, distributor's supply subsidiary of Sprague Electric, is a major participant in the show. Key Sprague Products personnel, supported by Corporate Advertising and Sales Promotion, staffed the display and distributor conference suite.

Atlee G. Vail Joins Corporate QAR In Product Engineering

Atlee G. Vail has joined the Sprague Electric Company and will become Acting Assistant Manager of Product Engineering, concentrating primarily on aluminum and North Adams tantalum capacitor lines.

Mr. Vail is a graduate of Syracuse University with a B.S. degree in Electrical Engineering and has taken many graduate courses. He has been a part-time instructor in Advanced Engineering Math, Statistical Analysis and Design of Experiments, and has more than 15 years experience in design, development, product planning and management.

Mr. Vail and his wife and two children reside in Stamford, Vermont.

John W. Harvey Sales Engineer Indianapolis Office



John W. Harvey has joined the sales engineering force of the Sprague Electric Company, it was announced by Carroll G. Killen, Vice President, Marketing and Sales. He will make his headquarters at the Company's Indianapolis, Indiana Sales Office.

Mr. Harvey comes to the Company from the General Electric Company with which he had been associated in various sales and engineering capacities for more than 15 years.

Mr. Harvey is a graduate of Siena College in Loudonville, New York where he received the degrees of Bachelor of Science and Master of Business Administration. A native of Schenectady, New York, Mr. Harvey is married to the former Betsy J. McCounoughy of Falls Church, Virginia.

Mr. & Mrs. Harvey and their daughter, Kelly, reside at 331 East 51st Street, Indianapolis, Indiana.

THREE LITTLE WORDS FOR CONTINUED JOY

Three sweet little words repeated again and again and again and etc.

- "I love you."
- "May I help?"
- "I like everyone."
- "That's the truth."
- "I made it."
- "What's your name?"
- "Ask me first."
- "Living is fun."
- "Kiss me again."
- "Vacation coming soon."
- "Everyone likes me."
- "I appreciate it."

J. R. Whitton Named Mgr. Data Processing



Announcement of the appointment of James R. Whitton, Jr. as Manager of Data Processing was made by James H. Gordon, Director of Information Processing. Mr. Whitton has had approximately 15 years experience in data processing operations and management, most recently at General Electric in Pittsfield. At Sprague Electric he will be in charge of all commercial data processing operations at corporate headquarters in North Adams.

A native of Brooklyn, New York, Mr. Whitton attended St. Patrick's College in Ottawa, Canada and has completed numerous International Business Machine and General Electric courses. He has had broad experience in the Data Processing field including two years with the Service Bureau of Recording and Statistical Tabulating Company, New York City, six years with Charles Pfizer and Company, New York, as Chief of Data Processing, two years with E.D. Jones Company, Dalton, Massachusetts as Manager of Data Processing, and eight years with General Electric in Pittsfield, Massachusetts as Computer Operations Supervisor and later as Analyst, Business Information Systems.

Mr. Whitton is a member of the Data Processing Advisory Committee for Pittsfield High School and has taught Data Processing at the Waconah Regional High School in Dalton, Massachusetts. He is a member of the Data Processing Management Association and a veteran of the U.S. Army.

Mr. Whitton has also been active in Y.M.C.A. work and the Berkshire Hills Chamber of Commerce. During the winter he referees hockey games for the Pittsfield Boys Club. He and his wife and three children make their home in Dalton, Massachusetts.

MOSQUITO SMITTEN?

A recent research report, said to have no bugs in it, advises that you will not be much bothered by mosquitoes if:

- You have cold, clammy skin.
- You are in lousy health, generally.
- You do not perspire.
- You don't breathe much - or at all.
- You are lazy, apathetic, or maybe unconscious.

You are drastically unfragrant. Add to these conditions, a complex that keeps you out of the company of females, mosquitoes that is, and you are safe. Male mosquitoes don't bite.



Sprague "Leopards" are: seated (left to right) Fern Parent, Al Bascom, Bill Woodbury, Ken Blanchard, and Marty Tanner. Standing, Irv Kahan, John Brent, Barney Shine, Don Chandler, Gary Dodd, Earl Guyton, George Goetz, Joel Wasserman, Norm Favreau, Stan Pitkin, Ray Dewey and Sid Chertok.

Concord News



Robert Morrill proudly accepts his suggestion award check from John Phillips, Superintendent of Tantalum Operations.

Suggestion Committee Awards \$1,326.50 To Date In 1967

During the first five months of 1967, twenty-two employee suggestions were accepted by the Concord Suggestion Committee, representing \$1,326.50 in awards to the successful Concord employees. This represents an average of \$60.00 per suggestion. During this same period, there were a total of thirty-five suggestions submitted.

The highest award voted during the

five months was \$436.00 which went to Robert H. Morrill for his idea pertaining to using a single station auto welder, shortening the stroke on the carriage and eliminating the need of hand shearing. The next three highest individual awards went to Arthur Daniels, \$84.00, for his idea of utilizing standard forms in identifying types of powder in the powder-dry-

Continued on page 4A, col. 1

1,495 Attend Annual Sprague Electric Benefit Show - 'The Roaring Twenties'



The Fourth Annual Sprague Electric Benefit Show "The Roaring Twenties" was presented on the 15th and 16th of April at the Concord City Auditorium and proved to be a tremendous success, selling more tickets than ever before. The attendance for both nights for this year's show was 1495.

The theme of the show was "The Roaring Twenties", presenting popular songs of that era in various solo and chorus numbers, blacklight numbers with Keystone Cop comedy skits appeared throughout the two hour show. Rehearsals for this year's show began in January and were held twice a week. They were held in the Whites' Park Administration Building with the final few and full dress

rehearsals held in the City Auditorium.

As in past years, the show was under the able direction of Andy Ansaldo who really produced an exceptional program again this year. Musical accompaniment for this year's event was by Fred Calveti, Ralph Skogland and Betty Demers.

All members of the cast and crew are volunteers and all work on the show is done on their own time. Other fellow employees at Sprague have supported their co-workers all the way and, to be sure, without their support there would be no show.

Congratulations and a well done are in order for everyone involved in making this year's show the success it was.

Don Farnham Promoted To General Foreman In Tantalum HYREL



Martin J. Daigneault, Plant Manager of Tantalum Operations, recently announced the promotion of Donald Farnham to the position of General Foreman of Tantalum HYREL,

reporting to John Phillips, Superintendent.

Mr. Farnham has been with the Sprague Electric Company-Concord Plant since April 7, 1958, when he began work as a Pellet Press Operator. Subsequently, he was promoted to Group Leader in 1959 and to Foreman in 1960, a position he held until his recent promotion.

Mr. Farnham makes his home in Pittsfield, New Hampshire, with his wife, and two children.

R. L. Dahlgren Joins Sprague Electric



Richard L. Dahlgren joined the Sprague Electric Company at the Concord Branch on June 12, 1967, as

Dave Johnson Named Foreman, Planar Batch



David P. Johnson was recently promoted to Foreman in Department 47-53, Planar Batch, reporting to Charles Call. This was announced by

Robert M. Gagne, Production Manager, Silicon Epitaxial Planar Transistors. In his new capacity he will assume the responsibility for the Diffusion and Masking Operation.

Mr. Johnson, a native of Concord, is a graduate of Concord High School. Upon graduation, he joined the U.S. Navy where he attended Naval Communication School and subsequently achieved the grade of Communications Technician, 2nd class prior to his discharge in 1964.

He joined the Sprague Electric Company in September 1964 as a Junior Process Technician and was promoted to Engineering Assistant in January 1966, the position he held until his recent promotion.

a Quality Assurance Specialist reporting to Dave Yeaton.

Mr. Dahlgren, who is a native of Concord, New Hampshire, received his high school education in the Concord School System. After attending the University of New Hampshire, he received a Bachelor of Science Degree in Business Administration in June 1967.

From February 1961 to February 1965, Dick was in the U. S. Navy. He attended YN "A" school while in the service and achieved the grade of Journalist, Second Class prior to his discharge.

Dick is a member of Blazing Star Lodge No. 11 - AF and AM - in Concord, New Hampshire.



Congratulations are being extended to Harry Littlefield, center, by R. L. Parrish, right, General Manager of Tantalum. Harry successfully completed a 10 week Adult Education Course. Looking on is Al Roy, Man-

ager Solid Tantalum Q.A.R.

Harry recently completed the course at Rundlett Jr. High School which led to his successful completion of the High School Equivalency Exam.

Continued on page 4A, col. 2

- - DEPARTMENTAL NEWS - -

Hermetic Seal

by Edna Baron

Hello, to everyone from your new reporter!

Marjorie Moore is quite happy these days planting flowers and pruning shrubs around her new home on Dudley Drive. You have a real nice flowering crab tree, Marge.

Sharon Lowe has recently purchased a new mobilehome. I hear it's a real beauty, Sharon.

Madeline Cassidy feels she has a real beauty, too. She has just finished painting her mobilehome. How do you get green paint from beneath your finger nails, Maddy? From all reports, I wouldn't worry about your nails because your home looks very nice.

By the time this issue reaches your homes, we will have Norma Andrus, Isabel Lund, and Alice McCormick out on leave anxiously awaiting the stork.

On leave now is Joan Barnard and we all wish her a speedy recovery. We hope to have you back with us soon, Joan.

Sharon Hall is leaving us to work on second shift. Good luck on your new job. We'll miss not having you around but we will still listen for those wedding bells on June 17th.

Other girls who have left our department are Annette Fishel and Laurie McDonough.

We wish a happy homecoming to Arlene Drapeau's husband who is on his way home from Viet Nam.

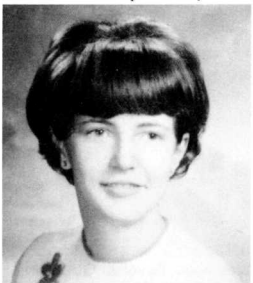
Final Test

by Loretta Wright

We would like to welcome Carole Stevens to Dept. 4782. Carole was recently transferred from Microcircuits.

Bernice Deno has bought a home on the Heights. She and her husband are busy fixing it up. She said she also is in the process of planting a garden.

Marion Dean went to a square dance convention in Pittsfield, Massachusetts for a couple of days. She



Laurie Crevier, daughter of Aurea Crevier from Bar Weld, graduated from Bishop Bradley High School, Class of 1967.

said that there were about 5,000 people there and they had a great time.

Bob Deguise replaced Leverett Graves for two weeks on second shift while Lev went to National Guard Camp. Bob left for Guard Camp the following two weeks so Paul Murgough has been the only technician on days for a month now. We try to keep him busy!

My son, Dana, has been playing baseball for Rundlett Junior High and for the Lawyers Team in the Babe Ruth League. He also has been in a few archery tournaments and has won two blue ribbons.

Everyone is busy planning for vacations. A few were talking about going to EXPO 67, others to the beach and boating. Some of us are just staying home and relaxing.

I guess that's all for this time. Hope warm weather is finally here.

Concord Service General

by Laura Berard

Two new faces have been added to the front office. Ruthann Durham, from Ware, and Barbara Joaquin, from Concord. They both have jobs on the Stock Cardex for Purchasing. These girls have transferred from the old Microcircuit department which has moved to Worcester.

From looking around the office I think we can expect an increase in the population sometime next fall. (Both Purchasing and Scheduling will gain). Speaking of population gains, Arlene Matulatis just bought a German Shepard puppy and I have bought myself a French Poodle. (There's nothing like staying up nights with a puppy).

From Scheduling we learn that John Genest is getting married on July 1, 1967. What a way to celebrate Fourth of July weekend!

Andy Ansaldof has really been doing the grandfather bit lately as his daughter has been sick and he has had the baby to take care of. Even though he's been getting up nights, he still hasn't lost any weight!

Norm Robinson was very lucky this year. He got his garage, breezeway, and house painted just in time for the reassignment!

Tantalum

by Virginia Bickford

Welcome back to Rena Preve who has been on leave to undergo surgery at Concord Hospital.

Jessie Annis and Madie Matson have been having fun taking their dogs to training classes. We're wondering who's learning the most - the dogs or the girls.

Madie's son, Tommy, is now on the carrier, Constellation, heading for Viet Nam. His wife, Sheila and their two children are back home from San Diego. Madie also reports that she expects to become a

grandmother again as her older son, Carl, and his wife, Sue, are adopting their first child. Congratulations to all!

Cindy Rule has transferred to Transistors but we all see her now and then. She says she likes her new job.

Dot Hills has had one week of her vacation and spent part of that week at the Expo in Montreal, Canada.

A Tantalum Party was held at the Windless Restaurant in Epsom, New Hampshire on May 24, 1967. This was the last time the old gang could all be together and we had a wonderful time. We hate to see Tantalum go but we'll see each other around from time to time.

Dennis Stewart is waiting for orders to report to work in Maine. He is already making his home there with his wife and children.

Charlotte Lawrence and her husband, Bob, went on their first camping trip of the season. Rather chilly, huh, Char?

Final Test (2nd Shift)

by Ann Cutting

I would like to congratulate Mr. & Mrs. Norman Wheeler on their 20th wedding anniversary which was June 28, 1967.

Louise Coulombe has a son, Ernie, graduating from Concord High in June and on July 6 he will enter the Marines and head for Parris Island, South Carolina. Carlene Hoyt's daughter, Sandra, will also be graduating from Concord High in June.

Robert Anderson recently purchased a home on Lane Road in Chichester and Tanya Jackson is keeping her husband hard at work putting last minute touches on their new home.

JoAnn Lowell just couldn't wait until summer to fitch with poison ivy, she had it in the cool spring weather. Pretty good planning, JoAnn.

Marion Wooly has started packing her bags so she'll be ready to leave for California for the first two weeks in July.

Your reporter is trying her hand at golf this year and the only thing she is getting is "sore". They say practice makes perfect so I'll keep at it.

Goldie Bagley looks nice and thin now. All the oranges and cottage cheese paid off!

Planar Batch

by Paul Gaillard

They say, "No news, is good news" but it makes for very poor reading, so I searched and searched, but still couldn't find very much to write about. Now most of the sentence sounds like a song of a few years ago. Speaking of songs, some of the men in our Department are probably singing "I'll See You In My Dreams" as



This pretty little girl is Kathy McCormack, daughter of Dot McCormack of Payroll.

Danny Turgeon and Jim Wright have left for two weeks of National Guard Camp. Brad Bagley has gone for an exciting tour of six months. The department will certainly miss them and we all wish them good luck.

Congratulations are in order for Dave Johnson who was recently promoted to Foreman of the Planar Batch Process. Best of luck, Dave, from all the Engineering Group.

Welcome to Jack Earle who is back with us after a serious accident.

It seems that in the last issue it was snow-snow-snow and things for the ardent golfer haven't changed much, as now it's rain-rain-rain, and believe it or not but Tuesday seems to be the rainmakers favorite day. Yes, Tuesday is golf night for the Sprague hackers.

Hats off to Director, Andy Ansaldof and the cast of the Roaring Twenties, for a job well done. It was a wonderful show and for those of you who missed it, be sure to see next year's.

That's it. See you next issue.

Transistor Production

by Lynne Preve

Many changes have been made in our department since my last report. Many of our girls have gone into Epoxy. We sure will miss them.

Mrs. Cecile Berube is the proud mother of a baby boy born May 22, 1967. We are anxiously awaiting her return.

Most of us are enjoying our four-day work week especially since summer is on its way. Many of us have already finished our spring cleaning.

It's getting very close to vacation time and everyone is discussing where he or she is going. If the weather doesn't warm up, we'll be able to go skiing instead of heading for the beach.

We all want to welcome Dick Boyd as our new Foreman and say best of luck to Maurice Emond who has gone to first shift.

That's all the news for this time. Hope to have more next report.



Three Musketeers? No, it's Scott, Stephan, and Christopher who are the sons of Dwight Dow.

Industrial Relations

by Q. Grenlin

The following is the latest word from my favorite department.

Bev Kardinal is opening a new motel and restaurant called Blueberry Heaven.

Barbara Brown has bought a 1929 Ford for driving and her husband has been sleeping in the Sting Ray.

Frank Houmiel has been studying for months for his driving test. The most embarrassing thing is that his wife beat him (in driving score that is).

George Bateman would like to spend every available weekend up in Tuckerman Ravine. We hear that sleeping bags are great especially when the zippers get stuck.

As for your novice reporter, she has been spending every free moment at the end of a fishing line - must be the wrong end - no luck yet!

Semiconductor QAR

by Barbara J. Gibbs

Last time I promised you some news, but somehow time has flown by and there doesn't seem to be anything current to report, except to ask - will we ever have normal weather?

Well, Sprague has put on their Fourth Annual Benefit Show, the "Roaring Twenties" and it was the best ever. Congratulations to everyone concerned and especially to Andy Ansaldo.

We were all sorry to hear about



Among the graduates from Pembroke Academy this year is Dennis Connor, son of Virginia Connor, 4767.

Chryss Jones' accident. He formerly worked in our Environmental Lab. He will be in the Mary Hitchcock Memorial Hospital, Hanover, New Hampshire, for some time and I am sure he would appreciate receiving cards.

The Spring Sports Banquet has come and gone. This was the first time your reporter had attended and it was a "WOW".

Well, again I promise (to try) to do better next time. Now that I have moved (but not settled) maybe I will be better organized by the next deadline.

Tantalum QAR

by Nancy Verville

Spring has been stormy and more like winter but the stork added a special meaning to it for some of us in the Q.A.R. Department. I was first to be visited when we added a baby boy to our surroundings on April 20. His name is Kevin Gary and, needless to say, we are very proud parents. Walking the halls of Concord Hospital, I soon ran into a familiar face, none other than Carol Russell who gave birth to a baby girl on April 22. The Russell's have named their daughter Deborah Joyce. On May 12, Gerald Martel became the father of a baby boy who has been named John Gerald.

Congratulations to Harry Littlefield on passing his high school Equivalency on May 20. We surprised Harry with a graduation cake on May 26.

Wedding bells rang for Nancy Magoon on June 10 when she changed her name to Mrs. Jack DeGuise. Lots of happiness to both of you.

Gerry Martel is cheering for the Red Sox again this year. Keep at it, Gerry, who knows, this could be the year. Any year now, right?

Hold Speed Down In Parking Lot

Crowded conditions with people on foot and cars going in every direction usually exist when shifts change or at the start and close of work each day. To prevent accidents and possible personal injury - take your time! Do not hurry; do not try to beat the other fellow. Pay attention to what you are doing, where you are going.

Be on the lookout for other people and vehicles on the move; stay in designated walking areas and avoid darting out from behind parked cars. Use caution and courtesy at all times. Observe the arrows indicating the direction of the flow of traffic and observe your speed! The speed limit is 10 MPH and no faster.

PASSING THOUGHT

Only the educated can decide their destiny; only the wise can follow it; only the good can attain it.

Say "thank you" as often as possible. After all, even a pig grunts in appreciation.

Only through education can the prince and the pauper meet on equal terms.

From Your Industrial Relations Manager's Desk



What is the company? To understand this concept it may be wise to first determine what the company is not. For example, the company is not the product it makes although the product is a leading factor in the company's reputation. The company is not the building in which the product is made or the material from which it is made. The company is not any material object on which you can readily put your finger. The company is the ideas, attitudes, judgments, concepts and ideals of all who are involved whether they invest their money in company stock or receive a paycheck each week.

The company has as many faces as there are individuals in it. The image presented to the community or to ourselves is true and false, good and bad, and is never quite the same from one moment to the next.

Whenever we individually speak about the company to others outside, we are the company at the moment regardless of our job. Our attitude is the company's attitude. Whenever someone in authority gives someone else direction, he is the company at that moment; and his attitude and judgment becomes the company's attitude and judgment.

What is the company? Each of us is the company. That's quite a responsibility.

MB Bateman

SEPT Assembly

by Maureen Rogers

Due to the fact that I am now in a new department, there is very little to report on as we are just forming and have very few girls at present. I want to commend our Foreman, Norm Connors, and Engineers, Roger and Frank, for the patience they have had with us.

Gerry Rheau's husband has just gotten out of the hospital and we hope he is doing fine.

Virgie Connors' brother was married recently and from all reports, it was quite a weekend.

Mabel Eddington is waiting for her mare to have its colt. Has your husband moved to the barn yet, Mabel?

This is it for this time. Hope everyone has a nice vacation.

See you next issue!

Tantalum Formation

by Albina Morse

By the time this report goes to press, many of us will have had our vacations. Some of us are going to the lakes, beaches, and Florida, not to mention Expo in Montreal. I hope everyone has a good and safe vacation. Mr. & Mrs. Roars took an early vacation and spent two weeks in several parts of Florida. The

pictures they took show they had a wonderful time. Lillian Luoma, Sue Supry, Florence Gove, Angie Roberts, and Linda Hillsgrrove have been transferred to HYREL. Maybelle Reed has been transferred to Transistors. We're sorry to see you all leave.

Albina Morse's son, Tom, has been home on a two week leave from Bermuda.

Ray Ford left for the Navy on June 13 and Larry Boring is taking Ray's place on 1st formation.



This is David Stebbins who graduated from Concord High School on June 15, 1967. He is the son of Rena Stebbins of Bar Weld.

Suggestion Awards

Continued from page 1A

ing ovens; to William Robbins, \$77.00, for his suggestion of replacing one of 8 MFD capacity to eliminate the time of travel of the welding head by 35%; and to Marjorie Moore, \$52.50, for her idea of salvaging the rejected lead preforms and using the good half for those parts requiring half sets of leads.

The ratio of accepted suggestions is roughly one out of three submitted,

so if at first you don't come up with an award winning idea, please keep trying. Ideas for cost reduction in material handling or methods as well as jig or fixture improvements, salvage, etc., are the type the Company is looking for. When you have an idea you think might result in savings, don't hesitate to write it on one of the suggestion forms found throughout the Plant. This year you may win extra dollars merely as a result of an idea you had. Others have, why not you?



Marjorie Moore happily accepts her suggestion award check from Bruce Luckenbach, who is her Foreman.

SPRAGUE ELECTRIC DISPLAY AT TRADE FAIR



Roger Nash, Transistor Process Engineer, is shown receiving the 3rd Place Award from George Dawson, Chairman of the Exhibits Awards Committee, and Albert Baker, Director of Concord's Chamber of Commerce. Looking on is Frank Houmiel, Assistant Industrial Relations Manager.

Sprague Electric Display Takes Third Place at Trade Fair

The Annual Kiwanis Trade Fair was held this year on May 11th, 12th and 13th at the Douglas Everett Arena. The Sprague Electric Display, one of 49 entries at the Fair, took third place honors. The twenty-foot display depicted some of the transistors and capacitors manufactured at the Concord Plant. One portion of the display also showed pictures of the Sprague Plant in Worcester.

First place was won by the Beede Electrical Instrument Company of Penacook for its exhibit on the manufacture of meters. Second prize went to the Concord National Bank for their display of boats from New Hampshire marine dealers.

The Kiwanis Trade Fair, an annual project of the local service club, uses proceeds of the fair for underprivileged children in the Concord area.

Harry Littlefield

Continued from page 1A

The program covered refresher courses in math, English, etc.

Mr. Littlefield has been employed by Sprague Electric Company since April 1960 and currently holds the position of Group Leader for the Solid Tantalum Q.A.R. Department.

SPORTS

by Carol Thornton

The Annual Spring Sports Banquet is usually the grand finale for the fall and winter sports activities. This year the banquet was held at the Bow Community Center.

The Sprague Mixed Candlepin League received their trophies at the banquet. Members receiving trophies for first place team were: Captain, Bob Locke, Rita Nedeau, June Sargent, Marie Gaskell and Wayne Hall. The second place team which gave a fight to the finish, was Captained by Howard Woodman, and other team members were Cheryl Newman, Tom Smith, Rod Spaulding, and Jean Milo. Jean would also like to thank Bob Locke for all his coaching.

The trophies for high average were won by Carol Thornton and Harry Littlefield. Harry said he would have to build a shelf to put it on. Cynthia Rule and Robert Locke received trophies for high triple. Cynthia, what do you call that trophy you have with the bowling shoes on the top? Clayton Longver, who has never won a trophy, now has one for high single and Rita Nedeau adds another to her collection, this one for high single for women.

Participation trophies were given to the following people: Sylvia Lodge, Carol Merrill, Carol Thornton, Jerry Stokes, Cynthia Rule, Ed Newman, Carroll Dodge, Clayton Longver, Harry Littlefield and Andy Andrea-tola.

I wish to thank the following people who were very kind to sub for us: Jim Dunlap, Bob Fife, Gene Mayo, Fern Smith, Florence Gallien, Arthur Brown, and Dennis Stewart. Thanks Again!

SOFTBALL

The 1967 Industrial Softball League season is again underway with hopes of a good season. This year's Industrial League has seven teams entered, including Sprague Electric's.

We are off to a slow start so far with a record of 1 win and 3 losses but before the next issue of the "LOG" the team expects to better that record considerably.

Harry Littlefield is the coach of this year's squad with the following team members: Ken Davis, Len Burritt, Bob Locke, John Genest, Bruce Grey, Eliot Clemons, Bob Pratt, Gary Philbrick, Dennis Stewart, Dave Johnson, and Frank Houmiel.

Editorial Staff

Local Editor.....Frank R. Houmiel

Reporters

Laura Berard, Cecile Boisvert, Virginia Bickford, Ann Cutting, Carroll Dodge, Hector Emond, Bob Fife, Paul Gaillard, Barbara Gibbs, Jeanne Gingras, Norma Glover, Howard Hazletine, Dorothy Ineson, Barbara Joquin, Albina Morse, Gloria McDonald, Helen Paul, Lynne Preve, Esther Perron, Blanche Prescott, Maureen Rogers, Janice Shepard, Avis Small, Nancy Verville, Pauline Wagner, and Loretta Wright.

Sports Reporters

Albert Sieradski and Carol Thornton

Annual Spring Sports Banquet Held At Bow Community Center

This year's Spring Sports Banquet was held at the Bow Community Center in honor of the members of the Women's Candlepin Bowling League, Sprague Mixed Candlepin Bowling League, Men's Tenpin Bowling League and the Basketball Team. A fine dinner was enjoyed with Mr. Russ Burgess providing a program on "Mental Fascinations" after dinner which proved to be very interesting to all present.

Following his performance, trophies were awarded to members of the three Leagues for their particular team and individual achievements.

In the Women's Candlepin League, first place team honors went to Pearl Villeneuve, Captain; Susan Suppy, Carol Stebbins, Pat Marden and Sandra Auprey. High Single honors went to Sandra Auprey, High Triple to Margarite Dow and High Average to Edna Baron.

The Dubbers, Captained by Bob Locke with Rita Nedeau, June Sargent, Marie Gaskell and Wayne Hall took first place in the Sprague Mixed Candlepin League.

Harry Littlefield and Carol Thornton won high average; Bob Locke and Cynthia Rule, high triple; and Clayton Longver and Rita Nedeau, high single.

In the Men's Tenpin Bowling League, The Shifters won first place honors, Captained by Paul Huckins with teammates Ron Morin, Wilbur Seeley, Ron Hughes, and Paul Foote. High Average honors were taken by Art O'Conne, High Triple by Art O'Conne and High Single by Andy Pellerin.

Annual Benefit Meeting Held

At a meeting on April 4, 1967, of the Administrative Committee, comprised of E. McManus, P. Gaillard, H. Emond, M. Emond, and F. Houmiel, of the Sprague Electric Concord Employees Benefit Fund, donations to local charities for 1967 were voted. A total of \$7,200.00 was voted this year. Recipients included:

Concord United Fund
Crotched Mountain
N.H. Heart Association
Cancer Society
N.H.T.B. Association
National Foundation
Concord Mental Health
N.H. Association for the Blind
Salvation of Youth Organization
Concord Boys Club, Inc.
N. H. Arthritis Foundation

Donations to charitable organizations can be made through the SPRAGUE ELECTRIC EMPLOYEES BENEFIT FUND. Donations made by Sprague employees are handled by the employees themselves. All those who contribute to the Fund shall have a voice in determining which charitable organizations shall receive financial support and an elected committee of employees decides how much money the various groups shall receive.

LOCAL NEWS

Eagle Scout Kozelka Plans Career As An Electrical Engineer

Paul Kozelka, a Troop 70 Williamstown Eagle Scout, recently was a guest at Sprague Electric where he spent an afternoon in the Test Equipment Department. Paul plans to become an electrical engineer following his high school studies and was interested in learning about actual "on the job" applications in his field of interest.

All Berkshire Council Boy Scouts who earned the Eagle Scout award during the past year were involved in the program to visit a business or profession in which they wish to pursue a career. That evening the Eagle Scouts, their sponsor, Scout Master and parents were guests of the Berkshire Council at a Recognition Dinner held at the Stanley Club in Pittsfield.

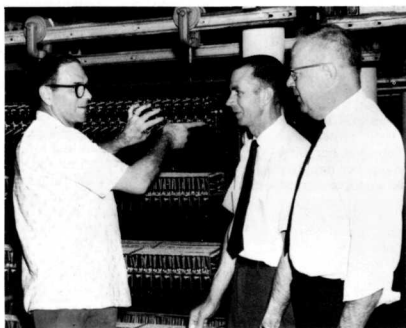
Arrangements for the visit to Sprague Electric were made through Paul's sponsor, Robert Kemper. Mr. Kemper is a Troop 70 Committeeman and an Engineer at Sprague Electric. While visiting Test Equipment, Paul, and his Scoutmaster, Donald Gilbert, followed the normal daily work routine. John Hebert, Standards Engineer, was on hand to explain the various equipment and also provided the two scouts with literature and reading material. Paul conducted an electrical experiment testing voltage in certain Sprague units and also used various bridges and meters.

At the Recognition Dinner held at the Stanley Club, the Scouts and their guests heard a talk by Dr. James Bell, of the Berkshire Farm for Boys, Canaan, New York. Dr. Bell stressed the benefits of the scouting program and noted that the "problem" boys at the Berkshire Farm were usually lacking in this type of development. Through various circumstances, the boys never had the opportunity to participate in a worthwhile, character building activity such as scouting.



Eagle Scout Paul Kozelka spent several hours in Test Equipment where John Hebert (left), Standards Engineer, showed both Paul and his Scoutmaster, Donald Gilbert, the various equipment and how it is used to test units.

13 Suggestion Award Winners Share \$1,338.00 For Ideas To Improve Production Techniques



Austin Rogge (left), of FP Assembly, devised an improved method of racking condensers in his department. John Pierce (right), Factory Manager, and Bernard Belding, Foreman, both expressed their approval of the process.



Martin Freitag (right), of Monolithic Preassembly, shows his suggestion to James Teeple (center), Ceramics Superintendent, and Dominick Papas, Foreman, presents Martin with his check for \$303. Marty's idea involved a better method of drying units.

Suggestion award checks have been distributed in record numbers so far this year. A total of \$1,338.00 in awards was distributed recently to 13 recipients following the May meeting of the Committee.

Heading the list was veteran suggester, Austin Rogge, of FP Assembly. His \$385.00 check was for an improved method of racking condensers in his department. Austin has submitted many ideas during the past several years, and his acceptance rate is high. We wish him continued success.

Another winner in the three hundred dollar bracket was Martin Freitag of Monolithic Preassembly, who received \$303.00 for his suggestion for drying edge-glazed units in the Ceramic Department.

One hundred and eight dollars was a magic number for four suggesters. John Dobbert and Forrest Sherman both of the Machine Shop, each re-

ceived that amount for a joint suggestion on an improved method for making side shields. John Gallese, of Union Street Magnetic Finish and Test, received his \$108.00 check for a better potting method in his department, and Lorraine Sartori, of Film Products, was given a like award for an improved method of bending wires on certain units produced in her department.

Another Machine Shop employee, John Garner, received a \$50.00 award for his idea to use two spacer bars and different size bearing adapters on certain Formation machines. Joyce Lavigne, a former employee, was awarded \$33.00 for a suggestion on a better method of seeding components prior to solder dip in Ceracircuits.

In the \$25.00 award category were Katherine Beliveau, of Paper Rolling, and joint suggesters Thomas Dobbert and Forrest Sherman. Katherine's idea involved the use of a foam rubber pad when placing the mandrel on a hard surfaced table. Dobbert and Sherman suggested an improved method of welding parts.

Four special \$15.00 awards completed the roster of accepted ideas.

Receiving checks were:

Elizabeth Jones, of High Reliability and Metalized Papers; Hugo Maroni, of Maintenance; Paul Yarter, of Pulse Transformer Assembly; and Frank Morandi, of the Can Shop. Betty's idea improved the yarning operation in her department while Hugo Maroni suggested putting an angle on the ageing rack in the Control Lab. Paul received his special award for an improvement in the assembly operation and Frank Morandi simplified the punching process for Kraftboard rings.

In addition to the accepted ideas, ten suggestions were rejected and two were date filed for further study. The pending ideas will be reviewed at the next meeting of the Committee.

Contract Signing With IUE Local 200 Ends Negotiations

A definite sigh of relief was noticed throughout the four North Adams plants as final union contract arrangements were completed in mid-June. The many months of serious bargaining had been a tiring process for all concerned. With the signing of the production and maintenance contract on June 19, three year agreements were in effect for all three of the local bargaining units.

All contracts provide more than four per cent direct wage improvements each year plus liberalized hospital and life insurance, increased pension benefits, an additional paid holiday, and an improved vacation plan. The contracts also included a \$100 distribution for 1966 and retroactive pay increases.

Employees are encouraged to familiarize themselves with the contract provisions. All three contracts will expire December 31, 1969.

QUALIFYING EXAMS

SPRAGUE TECHNICAL PROGRAM AND NORTH ADAMS STATE COLLEGE DEGREE PROGRAM

Date: 9 August 1967

Place: Marshall Street Cafeteria

Time: 6:00 p.m.

Applications must be approved and received by the Corporate Training Department by August 2, 1967. These applications, Form CIR 49, are available through your local industrial relations manager. For additional information call 2389.

- - DEPARTMENTAL NEWS - -

BUSY BEAVER News

Bathtub Assembly

by Jessie Maczywor

Welcome to our new employees - Monica Fryc, Blanche Bednarz, Ruth Maynard, Hazel Goddard, Arthur Spencer and Elsie Carpenter. Our group leader, Jimmy Dean, was a proud father when his daughter, Diane, was married on June 10th to Frank Dilego. Rose Bombardier's mother is convalescing in the North Adams Hospital. Best wishes for a speedy recovery are sent to her from the BTA gang. Mrs. Bombardier was 80 years old on June 6.

Blanche Bednarz enjoyed an excursion to Expo 67. Monica Fryc and her husband, John, celebrated their 25th wedding anniversary on the 20th of June. They were feted at a dinner party held at the Village House in Lanesboro.

Vacation time is here and Vivian Dale chose as her destination Lake Memphremagog, Canada to do some fishing, while Jimmy Dean, Frances Roy, and Rose Bombardier stayed home and rested. Yours Truly spent her vacation at her summer camp in Windsor entertaining relatives from Nashua, New Hampshire and Rochester, New York.

FILM PRODUCTS

by Jeannette Beebe

That lovely time of year is here again. Vacation time, of course. I'd like to start off by telling you that Marcy Rooney, William Macadoo and Judy Durant had their vacations in May. Judy got married and now resides in Springfield. Good luck, Judy. Lou Daub, Lorraine Saunders, Mary Matranga and Helen Barcomb took theirs in June. Gerry Shartrand, Lil Giusti, Lina Shepard, Gladys Sorel, Sophie Bombardier, Annette Blair, Lucy Armstrong, Joan Tovani, Phyllis Goddard, Wildred Briggs, Pat Munger, and Mary Mondia in July. By the way, Mary Mondia bought a new car. Are you still bumping your head, Mary?

I'd like to mention that we were sorry to lose our co-workers who transferred with the PYL line. They are: Karol Zielonko, Cecil Johnson, Betty Duda, Charlotte Guttman, Elaine Follins, Bena Wood, Cindy Bolus, Janet Miles and Evelyn Smith. The PYL line is now under Lloyd King. We also lost Ricky Daub to the Navy for four years. Good luck, Ricky. Ruthie Marszalek will be leaving us soon to await the arrival of the stork. Jeannette Rondeau became a grandmother again. A couple of girls decided to change their hair color. I won't mention any names but one works on cover soldering and the other on inspecting.

Guess who? By the way, what do you think of a girl who picks the rains out of the bun before eating it?

HIGH RELIABILITY

by Veronica Sobon

Jeanne Tetreault was the first from this department to visit Expo 67. She tells us it is something everyone should see. She doesn't recommend the month of July because all the factories in Canada close down and the Expo grounds will be very crowded. Leah Gamache celebrated her birthday in June and so did her daughter, Nancy, and Leah's three grandchildren.

Congratulations to Hazel Costa on her son's graduation from St. Joseph High School. His picture and writeup appear elsewhere in this LOG. A big majority of workers in this department are very relieved and happy about getting back to the normal everyday routine. The vacations are just beginning so we



Lt. William A. Wood is the handsome son of Albina Wood of PYL Beaver Street Plant. He is presently stationed at Naha, Okinawa.

should have a lot of news in the next LOG issue.

We would like to say "hello" to the girls on leave: Joan Bourdon, Emily Czerwinski, Helen Pikul, Theresa Grady, Loretta Cwalinski and Chris Pugliese. A speedy recovery, girls.

PMB

by Dorothy Baker

Birthday greetings go to Jane Ciepiela, Pinky Sherman and our boss, Dan Kimball. Grace Johnson had a party for the girls in our department. She is leaving us in the near future. We will all miss you, Grace, as you are a perfect co-worker.

Anniversary greetings go to Felicia Skowronski and husband, Walter, and Grace Johnson and husband, Frank. Also, we would like to send greetings to Edie and George Ames. We still miss you, Edie.

PAPER ROLLING

by Nabbie Skurupski

and

Margaret Mazinski

Here we are again with a bit of LOG news. Many of our co-workers

are still taking vacations. Some are enjoying cookouts, picnics or just catching up on sleep and rest, while others are taking off for the beaches, etc. Carrie Murach stayed at home with son and new daughter-in-law from Lincoln, Nebraska. Phil Nimmons travelled by plane to the graduation of her son and daughter-in-law in South Dakota. Betty Carlow enjoyed riding here and there and catching up on sleep, too. You had better cut down on those ice-cream cones, Betty. Bill and Julie Morehouse did loads of painting on the first week of their vacation and they have two more weeks for relaxation. Bill Meekin just went golfing and got a good tan. Bob Utman made a flying trip to California. Great fun, eh, Bob? Mary Troia joined her daughter and son-in-law in Washington, D.C. Hazel Lowry stayed at home just resting. Hope you all enjoyed the vacations of your choice.

We welcome to our group Alice Coody, Bill Wiles, Millie Scully, Shirley Lefleur, and Pauline Saharzewski. We will miss Bob McConnell who left for QAR. Come up to see us sometime, Bob. Good luck to Lil Crandall who has been out sick. Glad to hear you are feeling better. Bea Kordana is still on leave after breaking her leg in a fall. Our thoughts are still with you and we hope you will be back with us real soon. Mary Richer had two college graduates this year - her son, Rickie and daughter, Ginny. Bill Morehouse's son graduated from Drury and Eileen McKenna's son from Mc-



Attractive Linda Cardimino graduated June 2 from McCann School where she studied Beauty Culture. Her mother is Edna Cardimino, Paper Rolling.

Cann's. Edna Cardimino's daughter is a Beauty Culture graduate from McCann's this year. Wedding bells rang out for Steve Roberts. Our best wishes to you and your bride, Steve.

Che-Che and Irene Bergendahl made quite a hit with their new hairdos. Black hair becomes both of you. And the tent dresses have gone over pretty big, too, in our room this summer. Don't you just love them, girls!

Well I guess this sums up our news at this time until the next LOG issue. So, until then watch for the LOG

Bulletins each week. So long and be happy.

Metalized Papers

by Ethel Roy

Congratulations to Clara and Arthur Beauchamp on their 41st wedding anniversary. Clara will be joining the Quarter Century Club soon and is looking forward to retirement in November. The welcome mat is out for our new clerk, Lynn Fortier. Hope you like working with us, Lynn. On the vacation list this time are Jimmy Martin, Bill Foisy,



All dressed up for the Freshman Dance are Wayne Hover and his date for the evening, Wayne's son of Madeleine (Paper Rolling) and Bernard Hover (Test Equipment Maintenance).

John Wilusz, George Daub who spent two weeks fishing and Ronald Couture who enjoyed a week at Expo 67 in Montreal. Gert La Fountain is out on sick leave. We all wish her a speedy recovery and hope she will be back to work soon. Plum color is getting to be very popular in this department especially where women's slacks are concerned. We have to admit it is a beautiful shade. Harold Davis is now working on the night shift. We, on days, all miss you, Harold. Joyce Socha's son, John, a former Sprague employee, left June 20 for a six month tour of duty in Louisiana.

MISC. PAPERS

by Doris Richards

First of all may we congratulate one of our co-workers, Lee Gimonetti. Lee won the first prize of a mink stole at the local Central Market recently. Congratulations are also in order for our co-worker, Pat Lester. Pat became the bride of Richard Fletcher of Adams on June 10. Many years of happiness are wished to you both.

Agnes Fitzgerald has returned to work after a long siege of illness. Theresa Vono is still recuperating at this time and Marjorie Valotta is recuperating from surgery on her hand.

METAL CLAD

by Susan Pollone

Congratulations to Edie Noel's daughter, Candy, on her graduation from Mt. Greylock Regional High School in Williamstown. Candy has

Continued on page 3A, col. 1



These charming youngsters are all grandchildren of Clara Beauchamp, of Metallized Papers. Arthur Lussier, Deborah Ann, 11, and Scott Martin, 9, brother and sister, are the children of Mr. and Mrs. Lussier, 11, (left) is the son of Mr. and Mrs. Francis Ronald Beauchamp of Springfield, Massachusetts.



Two more of Clara Beauchamp's lovely grandchildren are Kathleen Ann Lussier at Confirmation (sister of Raymond, above,) and Bruce E. Beauchamp in his Cub Scout uniform. He is the eight year old son of Mr. & Mrs. Norman Beauchamp of Warwick, Rhode Island.

John Sebastino, Production Scheduler, can be justly proud of his adorable children, Sandra Maria, 3, and Michael John, 1.

SPRAGUE

Family Album



Tommie LeSage, nephew of Julie Tash, Metal Clad, is the picture of piety as he makes his First Communion at St. Francis Church.



The little lass with the captivating smile is 3-year old April Marie King. Her mother is Mary J. King of Sprague Products.



Paul Ernest Barbeau was one day old when this picture was taken. His mother, Bernadette, is employed at Union Street.



Two sweet little girls who also made their First Communion this Spring are Bonnie Tremblay (left), daughter of Florence Tremblay, and Clairisse Hover, daughter of Madeleine Hover. Both mothers work in Paper Rolling.



Carol Bergendahl, daughter of Irene Bergendahl, Paper Rolling, graduated from training at Providence Hospital, Holyoke, Massachusetts.



Two bundles from heaven are Michelle, (left) one-year old daughter of Craig Miller, Clorinol, and her seven months old cousin, Craig, son of Bernard Miller of the Can Shop. Grace Miller, Filters is the proud grandmother.



Bright-eyed Gary Allen Harding is the pride and joy of Nancy Harding, BTA, Beaver Street.



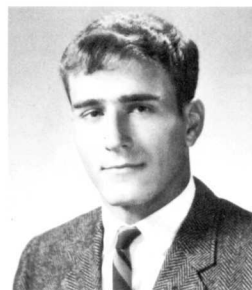
Sharyn Marie Nassif is the "pert and pretty" granddaughter of Helen Harrington of Miscellaneous Papers.



We salute graduate Robert Rivard, handsome nephew of Lillian Rivard of Metal Clad, Beaver Street.



James Valotta, son of Dorothy, Miscellaneous Papers, and Jimmy, FP Drys, is a graduate of McCann High School.



Drury graduate, Ronald B. Tatro, nephew of Mary Gaudreau, Miscellaneous Papers, plans to attend Ottawa University.



Jeffrey Alan Barrows was graduated from the Adams Memorial High School. His mother is Gert Barrows, Miscellaneous Papers.



Our congratulations go to Candy Noel, a Mt. Greylock Regional High School graduate. Her mother, Edith, is employed at Beaver Street.



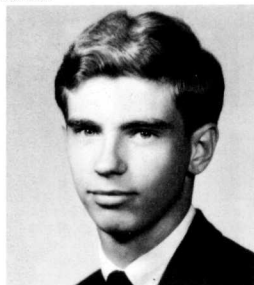
Lovely Marlene Szafranski, daughter of Florence, Filter Rolling, graduated from Adams Memorial High School in June.



From the graduating class at Lexington High School, Lexington, Ohio comes pretty Jayne Ann Kent, "little sister" of Carol Conroy, CIR.



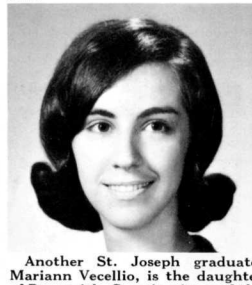
Roger Wood, son of Albina, PYL Department, was graduated from Drury. He plans to enter BCC.



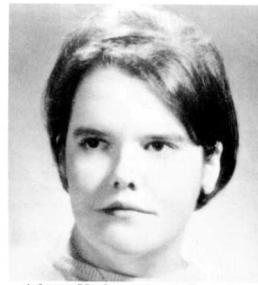
Drury graduate, Robert J. Beauchamp, is the son of Mary, Sprague Products, and Robert, Engineering.



Vincent Guerin, son of Philomena, Filters, graduated from St. Joseph's High School and will enter North Adams State College.



Another St. Joseph graduate, Mariann Vecellio, is the daughter of Domenick, Ceracircuits, and the niece of Mary Fulginiti, Retail Sales; Della Solari, Miscellaneous Papers; and Florence Fulginiti, Filters.



Adams High graduate Jane Anne Lucier, daughter of Ruth, Fabmika, was the recipient of two scholarships and will attend North Adams State College.

been working at the Sprague Electric Research Center. . . Jennie Burdick's niece, Cheryl Comai, graduated from St. Joseph's High School with honors. She also received four awards - one is a scholarship to Our Lady of the Elms College. . . Alice Lavariere's nephew, George Wood, graduated from N.A.S.C. with highest honors. He intends to do graduate work. . . Lillian Rivard's nephew, Bob Rivard, graduated from Drury. He plans to go to Connecticut Central College.

Julie Tash's nephew, Wayne LeSage, made quite a name for himself by winning many awards with the St. Joseph Debating Team. We would like to congratulate the whole team. . . Wieslawa Sawicki's little brother, Billy, made his First Communion at St. Francis Church. Glad to see Billy fully recovered from the terrible auto accident. He was a big hit in the St. Joe Revue as "Charlie Brown". . . Corrine Paquette has returned from Expo 67 and Helen Korzendorfer is going this week on her vacation. . . Leona Millard spent her vacation at home and Julie Tash spent hers in New Hampshire. . . Al Cross took one week to be home with his wife, Lucille, who is convalescing from surgery. Hurry back, Lucille, for you are missed. . . Mary Roberts is also out on sick leave.

Marilyn Daub was given a farewell dinner one noontime and was presented many gifts for her expected heir. The dinner was catered and arrangements for the party were made by Virginia MacDonald and Mary Cozzaglio. . . Baby gifts were also presented to Rosemarie Drawec for the little one she is expecting this summer. Rosemarie left work before she had expected so we lost out on another party. Good luck, girls, may all your troubles be little ones.

MARSHALL STREET Memos

Misc. Dry Test and Ship

by Ella Genest and Emily Wlodyska

Spring vacations: Rose and Chief William Coyne and friends spent a very enjoyable vacation in Miami Beach, Florida. On the way they stopped over and toured New York City and Palm Beach. Highlight of the trip was a plane ride over the Everglades to Naples on the west coast of Florida. . . Edythe Teichert and husband took a very interesting two week trip by jet which included a four day stay at Las Vegas, two days in Los Angeles where they visited Disneyland and the Busch Gardens, five days in Hawaii and two days in San Francisco. While in San Francisco, one of the many interesting places they visited was Chinatown. . . Yours Truly (E.W.) took her summer vacation again at good old "Happy Hampton" Beach, New Hampshire. . . Helen Folino spent Memorial Day weekend visiting her mother, Mrs. Catherine Corogenes, and sister, Mrs. Maroppe Armstrong, in Clifton, Virginia. . . Also, Dot Wilkes spent the Memorial Day weekend at her home in Bayville, New

Jersey.

Anne Marie Duquette and Lynn Lively took a one day bus trip to Expo 67 in Montreal recently. They enjoyed themselves immensely, but to say they were tired would be an understatement!!!! . . . Stella Zieminski, her daughter, Barbara, and Ella Genesi took a three day bus trip to Expo the weekend of June 24. They stayed at the Lucerne Hotel in Montreal (only three years old with a swimming pool!! Some class!!) It's close to the shopping district, churches and only a few minutes drive by subway to Expo.

Recent visitors at the Mario and Ceil Magnani homestead were their two sons and daughter-in-law: A/2c David Risch who, after a 35 day furlough, will be stationed somewhere in Germany and Tech. Sgt. Francis and Martha Risch of McCoy Air Force Base, Orlando, Florida; and a close friend of the family, Mrs. Thelma LaRocca (former North Adams resi-



This dark-eyed beauty is Ana Maria Aparicio, daughter of Alex Aparicio of Tantalum Finish. Ana Maria was a St. Joseph's June graduate and plans to attend BCC in the fall.

dent and formerly a Sprague employee) also of Orlando, Florida. . . Congratulations to Gert Volpi who became a proud grandmother for the second time recently. A son, Todd Michael, was born to Mr. & Mrs. Albert Volpi, Jr. of North Adams June 4th.

Bits of Wisdom

True merit is like a river. The deeper it is, the less noise it makes. A wise man is like a pin. His head keeps him from going too far.



The graduates above are also cousins. Wayne Beaupre, Jr. (left) is the son of Eugene, QAR Beaver Street; Joseph Lipa (center) is the son of the late Joseph Lipa of Western Electric; and Carol Schmidt is the daughter of Frances Schmidt, Mica and Fabmika. The boys are St. Joseph High School graduates and

Tantalum Finish

by Barbara King

Some happy graduates: Ana Maria Aparicio, daughter of Alex Aparicio, and David Allard, nephew of Alice Kawa, graduated from St. Joseph's High School on June 11. Both have been accepted at Berkshire Community College. Alex Aparicio's son, Miguel, graduated from St. Joseph's Grammar School. Joanne King also graduated from St. Joseph's Grammar School and Robert Remillard from Notre Dame. Their mothers are Barbara King and Bertha Remillard of this department.

Thank you to Valeda Kleiner for a wonderful spaghetti supper from Theresa Brooks, Chris Petri and Yours Truly.

Vacations: Betty Johnson, spending hers at home. . . Alda O'Neil - at Cape Cod. . . Barb King, camping at Somerset, Vermont. . . Betty Demers, at Cape Cod and Providence, Rhode Island. . . Mary Sullivan's daughter, Tamy, was married July 1 to Kenneth Raina. . . Olive Crandall is happy that the warm weather finally came so she can spend her weekends at her camp at Schroon Lake, New York.

John Kawa, son of Alice Kawa, is going to play Little League Baseball on a farm team. . . John is only nine years old. . . John Pitroff, son of Vicky of this department, was graduated from Drury High School this June. He received two scholarships - a Sprague Scholarship and a Cornish Wire Scholarship. Congratulations, John.

SPRAGUE PRODUCTS

by Joy Beckwith and Peggy Brule

Graduation time is a wonderful time with a flurry of activities, new clothes, and proud parents who beam at their offspring's accomplishments. We here in Sprague Products are no exception and would like to salute our 1967 graduates.

Adams High School

Cynthia A. Wilk, daughter of Ceil Wilk of Sprague Products.

Drury High School

Robert J. Beauchamp, son of Betty Beauchamp of Sprague Products and Robert L. Beauchamp of Sprague Electric.

Richard Butler, son of Mildred Butler of Sprague Products and Carl Butler of Sprague Electric. Carol Schmidt, niece of Peggy

Brule, Sprague Products. Carol intends to pursue a nursing career.

St. Joseph's High School
Eugene Beaupre, Jr., nephew of Peggy Brule, who will attend North Adams State College.



Another Drury High School graduate, Richard Butler is the son of Mildred (Sprague Products) and Carl Butler (Plating, Beaver Street).

Joseph Lipa, also a nephew of Peggy Brule, who plans to attend North Adams State College.

Mt. Greylock Regional High School
Steven Robert Blake, son of Dorothy Blake of Sprague Products, who will be attending North Adams State College.

Nancy H. Pratt, daughter of Stephanie Pratt of Sprague Products. Miss Pratt won the Benjamin Weiner Memorial Music Award and a \$300 scholarship from Cornish Wire Management Labor Association.

Brayton Junior High School

Francis Zappala, son of Joan Zappala of Sprague Products. Francis is an honor roll student.

Welcome to the Inventory Control Department which has now been transferred to Building 3. . . We hope Lois Pinsonault and Maureen Esposito enjoyed their vacations.

SHIPPING

by Cecile Trudeau

Welcome to the Shipping Department: Barbara Walden, Dolores Brule, Cheryl Guerin, John Lipa, John Woodason II. Barbara formerly worked here, Dolores will be a junior at State College in September,



are the nephews of Frances Schmidt. Carol graduated from Drury High School in June. All three are the nephews and niece respectively of Peggy Brule, Sprague Products, and Dominick Mancuso, Filter Assembly.

Cheryll is a graduate of St. Joseph's High School, John Lipa attends Bryant College, Providence, Rhode Island and John Woodson II worked at the Union Street Plant.

Earlene Sanderson was honored at a greenback shower at Readsboro School on June 17th. She was married on July 8th to Robert Lefave of Adams. He is stationed in Jacksonville, Florida (Navy). They will reside in Florida. Emma Jobin has moved and is all settled in her home in Clarksburg. We hope you enjoy living in Clarksburg. Graduations: Christine Talarico graduated from Skidmore College, Saratoga, New York. Marisusan graduated from St. Ann's Academy at Marlboro, Massachusetts and Joan Talarico will be entering first year high school at Mt. Greylock Regional High School in the fall. They are the daughters of Philip B. Talarico. Paula Tremblay, daughter of Ann, graduated from Notre Dame School. Hope Bourdon, daughter of Alfred, graduated from St. Joseph's High School. Ernest Gregory, son of Ernest, graduated from St. Joseph's Grammar School.

Betty O'Dell enjoyed two week's vacation camping in Maine and New Hampshire. Congratulations to John Burdick and Stanley Pasiabick. John has been promoted to Traffic and Shipping Coordinator and Stanley to Group Leader. Good luck to both of you. We are happy to hear that Louis Testa's wife is home from the North Adams Hospital. George Deming's sister and brother-in-law, Mr. & Mrs. George Senecal, Chase Avenue, celebrated their 50th wedding anniversary recently. Congratulations to Mr. & Mrs. Alfred Z. Bourdon on the birth of a daughter, Martha Jane, on May 14th. Also, to Mr. & Mrs. George Shurtleff on the birth of a daughter on June 17th.

Engineering Laboratories

by Nicki Utman

Have you ever driven in an 80 mph wind - towing a small trailer? Well, don't!

My husband and I were driving my parents' car and 12½ trailer back from California this spring. We had already wound through the mountains and steep canyons of California and sped through the flat, dry deserts of Nevada and most of Arizona. (I say sped, but most states limit cars with trailers to 50 MPH on freeways, where cars alone can travel 70.)

After traveling through the Salt River Canyon (at dark, thank heavens - we couldn't see these sharp drop-offs for those taking corners too fast), we spent the night in Show Low, Arizona (named by the turn of a card), about half way between Phoenix and Albuquerque.

Next morning there was a rather brisk wind which we thought would help push us on to Albuquerque. The terrain was pretty flat, with a few hills in the distance. The road was built up, with about a three foot gully on each side. Towns were non-existent, with lots and lots of desert between. There were so few cars traveling this road if anyone should drop into the gully, it would

certainly be difficult to get help.

As the morning wore on, the winds grew stronger. The radio stated we were having winds of 16 MPH with gusts up to 80. And they didn't seem to push us along, but were cross-winds, blowing from the south. Guess we'd better turn north at the next intersection (30 or so miles away).

A bit further down this desolate road and the gusts seemed to be pretty steady. Once, the trailer seemed to tip onto one wheel. We could drive no faster than 30 in this force.

We came upon a family who had been towing a trailer larger than ours, with a small truck. Several cars had stopped to help them avert his trailer. He was certainly fortunate to find so much help on this road. We thought he was probably the same guy who had zoomed past us the previous night - that's what can happen to people who drive recklessly!

A few more miles of heavy winds and we decided to find shelter in the next town and wait for the wind to abate. Thank goodness! There is a sign saying the next intersection is ¼ mile away, with a town just beyond. Then my husband quietly said, "There she goes!" I turned around to watch as the trailer tilted onto one wheel for a few seconds, then gently tipped over on its left front shoulder - crunch...scrape.

Luckily, too, a few cars eventually came our way, stopped, and went ahead for help. People had to walk at a 45° angle. One fellow camper warned us not to unhook the trailer from the car or we'd never see it again (the Highway Patrol later said the same thing). But the fact that it was still attached, raising the back car tires off the ground, made us wonder if the car, too, might not flip over.

We both sat on the windward side of the car, forcing the doors partly open for a hasty exit, if necessary. Within a half hour the Highway Patrol arrived and radioed for a wrecker. Much to our surprise, the wrecker was able to return the trailer to its damaged feet in minutes and we limped into town.

We left town much later that day, without trailer, unhappy, but much wiser about hurricane-force winds. So, campers, should you ever experience such a wind storm, we hope you are near a town with tall, sturdy buildings, and HIDE BEHIND THEM!



Francis Zappula looked quite debonair when he graduated from Brayton Junior High School in June. He is the son of Joan Zappula of Sprague Products.

Filter Department - Coil Winding

by Lucy Kenney

Take a ride, see, enjoy, relax at Mystic Seaport in New London, Connecticut. And don't forget to enjoy an old fashioned trolley ride.



Nancy Pratt, lovely daughter of Stephanie, Sprague Products, graduated from Mt. Greylock Regional High School where she was the recipient of a music scholarship and also a Cornish Wire Scholarship.

If you should ever get out that way, don't forget to stop. Alvin Burdick had a family reunion on the 4th of July at her mother's home in West Suffield, Connecticut and everyone showed up.

Not too long ago, three of us posed for pictures at Al Horsfall's Studio. We are Quarter Century Club members this year...Now we would like to congratulate the grandmothers for the months of May and June. They are Rose Lazarczyk, Evelyn Walden, Frances Sciliano, Margaret Cirone, and Eleanor Brooks...Florence Monette has moved into her new Cape Cod home and just loves it. We hope you enjoy every minute of it and that goes for Bill Smith, too, in his new home. Be it ever so humble.

Once again it was Cape Cod for Tony Falco, Bob Hamilton and Stella Battersby...It was Fort Lauderdale and Miami, Florida for Delia Lilly. Some day she will settle there - the place she just loves...It's good to see Fred Curtis back with us again. On June 20th Frank Bak celebrated another birthday. How did you like your card from Jean Maselli?...It's nice to have Grace Miller back with



Handsome Steven Robert Blake was a member of the Mt. Greylock High School 1967 graduating class. His mother, Dorothy Blake, is employed in Sprague Products.

us again. You're looking great, Grace. Stay that way...We know Marge Richer will look just lovely for her son's wedding, whatever color she wears.

Madeline Boner will vacation at Exeter, New Hampshire and Evelyn Walden at old Cape Cod...We wish we knew where Betsey McLain and Viola Delise were going. And how about you, Gilly?...Betty Fleury is going to Expo 67 and Rose Lazarczyk way down to the Carolinas...Ja Goodermote, Hampton Beach is calling you...Gisella Blake, let's you and I sing like the birds sing - Tweet Tweet Tweet Tweet.

Corporate Industrial Relations

by Carol Conroy

Vacation time is here. Monica Novak spent a week at Expo. Mara Ozolins a week at the Cape, Shirley Alibozek enjoyed a vacation in Florida and came back with a nice tan. Fred Whitham spent a week in Maine and Bob Grande - a week at the Cape. Hank Goetsch took a two week trip south to St. Petersburg, Florida, stopping at Richmond, Virginia and other places of interest on the way back.

My mother, brother, Doug, and his wife, Toni, were here from Ohio for a week's visit. It was the first time Toni had ever been East and her one ambition was to swim in the ocean...Courtney Flander's daughter and grandson are visiting him for the summer while his son-in-law is busy working on his doctorate degree at Penn State.

Welcome to Frances Hakes and Janice Law. Hope you enjoy working here, girls. We also congratulate Fran on her engagement...Congratulations to Elaine and Jim Pierce on the birth of a baby boy. Their daughter, Lindy, age 4, didn't want a baby brother; she wanted a baby sister. We're all hoping Lindy didn't resist and Elaine was able to take the baby home...Best wishes go to Verna Petri who left us for Rockville, Maryland. Her husband was transferred there from Union Street and as soon as school was out, Verna left to join him. We had a luncheon for Verna at the Colonial Restaurant and presented her with a going-away gift. Best of luck, Verna.



by Mina Paquette

Summer has finally become too hot for some of us, just right for others. Let's not complain. Let's enjoy it...Our best wishes go to Lloyd Hall, husband of Ellen of Check Inspection who is recovering at home after his operation...Vacations so far: Mary Burlington, one week at Hampton Beach; Paul Bouchard, one week resting at home; Olympia Gajda, one week at home with son and family from Maryland and then a trip to Severna Park, Maryland; Kenneth Williams and family, two weeks at

Expo 67; Bea Hill at home for one week; Gertrude Schmidt and husband, one week at Cogamond Lake, Windsor Locks, Connecticut; Ann Fortin and husband, two weeks at Cape Cod; Florence Dupre, at home and short trips; Mina Paquette and husband, Rutland and Westford, Vermont; Emma Gould and husband, touring Maine and New Hampshire.

Graduations this year included Lorraine St. Cyr's daughter, Marie, from Notre Dame Grammar School and Paulette Gagne, granddaughter of Mina Paquette and daughter of Lucille Gagne of the Beaver Street Plant, from Drury High School.

Filter Rolling Dept.

by Evelyn Jones and Ruth Haskins
At last, vacation time is here. The first lucky ones to take advantage of the season are Mary Burzimati who spent her time between Berkshire Downs and Cheshire. The first week in July will find Frances Biondo in New Jersey visiting her daughter and family... Provincetown will be the spot for Evelyn Jones for fishing, sunning and sand dune exploring... Florence Fulginiti spent a week of her vacation welcoming her new granddaughter, Kimberly Ann Daub. I'll bet you can guess that she is the prettiest little girl in the state. Smart, too. She knows grandma already... Ruth Haskins had a pleasant surprise one night as she opened her Transcript. There was a picture of her grandchildren, Susan and Peter Cheshbro, riding their ponies in Clarksburg.

Our only June graduate was Marlene Szafranski from Adams High School. Congratulations, Marlene. Marlene is planning to attend Berkshire Community College in the fall... Many years of happiness to David McLain and his new bride... Well, time to pack the bathing suit and suntan lotion. Have a happy summer, everyone.

UNION STREET Echoes

SCD Delay Lines & BRMJ

by Peg Roberts and Ginny Lewis
As this report goes to press, we



Batter-up! Little Todd Michael Delisle appears all set for the "big game". His father, Armand Delisle, and his mother, the former Linda Choquette, were formerly employed in QAR, Beaver Street. Mr. Delisle is presently in QAR at the Barre, Vermont Plant.

have all settled down to some serious work. Everyone seems relieved that the strike threat has been removed.

Ginny Lewis and Peg Roberts (the news hounds) are taking over this column for your regular reporter, Connie Charron, who is recuperating from an operation. Speedy recovery, Connie, and also Edie Scrivens.

There was a farewell party held at Taconic Park Restaurant for Ken Casperson who left for Connecticut. Now Henry Ellsworth is our General Foreman... Dottie Racette left Union Street for a new job in the Personnel Office on Marshall Street. Good luck, Dottie... Nice to have Goldie as our permanent desk clerk. Do you miss the shuttles, Goldie?... Congratulations are in order for Gigi Martin, Beverly Choquette, Cathy Monette, Fran Nassif, Phyllis Spaulding, and Gloria Knapp who have all added Mrs. to their names... Congratulations to Rachel Garner who received a bee-u-tee-ful diamond.

We were happy to see Larry Charron back on duty after his auto accident... Also, welcome back to Eileen Hall... We have a whole big bunch of lucky vacationers in our group. Ginny Lewis and Annie Pasotti and their husbands are going deep-sea fishing and night-clubbing at Plymouth, Massachusetts... Marcia LeMay tells us she's headed south of the border - south of North Carolina, that is... Claire Tremblay is going to look over the situation at Expo 67.

The stork is having a busy season this year. Rose James left already to await his arrival and by the time this is in print, Linda Heiser and Sandy Tourjee will be on the waiting list... Speaking of arrivals, Peg Roberts became the proud owner of a 135 pound, year old St. Bernard named Sam. Some baby!

Girls, we have an eligible bachelor in the test room, namely Geryl Black, and he is ever handy with a needle and thread... Chris Schuit is a very proud grandmother. Her daughter, Linda, presented her with an 8 lb. baby boy. We hear that Terry Mattimore had a whole side of beef ground up. Preparing for a long summer of cookouts, Terry?

J. T. LePage Receives B. S. in Nursing

Jacqueline T. LePage, daughter of Mr. & Mrs. Julius LePage of 48 Bridges Road, Williamstown graduated June 11, 1967 in the 70th Commencement exercises of the State College at Fitchburg, Massachusetts. Miss LePage graduated with a Bachelor of Science degree in Nursing.

While at Fitchburg State College, Miss LePage had been a Dean's List student, Vice-President of the Nursing Club, Treasurer of the Concert Band, and a member of the Newman Club. She also participated in various class activities.

Miss LePage attended the four year program of nursing studies with assistance from a Sprague Electric Scholarship awarded in June 1963.

Miss LePage has accepted a position at the Quincy City Hospital in Quincy, Massachusetts.



TRADING POST



FOR SALE

1963 FORD GALAXIE 500, 2-dr Hardtop. Black with red upholstery. Very good condition. \$900. Call 663-8250 after 5 p.m.

1962 CORVAIR MONZA COUPE. Bucket seats, radio, heater, defroster, new brakes, new tires. Excellent condition. Reason for selling - called into the Service. Call 662-2216 after 5 p.m.

1966 VESPA. 1500 miles, 150 cc, extras. \$300. Call 663-7662 before 1 p.m. any day.

M. Stefanski Receives MEI Certificate



Michael Stefanski was presented a diploma upon completion of an ICS course in Electronic Fundamentals, "Mickey" completed the two year course in a seven month period. Courtney W. Flanders, Manager of Corporate Training, extended his congratulations as Eugene Donovan, Engineer, left, and Irving Bugg, Assistant Section Head, looked on.

Suggestion Award Checks Presented



Lorraine Sartori, of Film Products, received a Suggestion Award check for \$108 from Plant Manager, John M. Puppulo. Lorraine's suggestion involved an improved method of bending the wires on certain units. On hand at the award presentation were Loren Reynolds, Beaver Street Industrial Relations Manager (left); Ida Decoteau, Foreman; and Charles Mulcahy, Superintendent.



John Gallese, of Magnetics Finish and Test, was also the recipient of a Suggestion Award check. His suggestion for an improved method of potting units was voted an award of \$108. Present when he received his check were Harold F. White, Plant Manager, SCD; Robert Gilmore, Union Street Industrial Relations Manager; and James Nicol, Superintendent.

SPORTS NEWS

by Bob McDonough



TEN PIN CHAMPS -- ADLIBS. All seven members of the team were on deck at the Women's Bowling Banquet to receive their awards. From left to right they are: Dot Astorino, Jan Harriman, Betty Lavigne, June Chenail, Eileen Zappone, Cynthia Millis and Captain Claire Robert.



CANDLEPIN CHAMPS -- NAVY QAR. Though they played most of the year with only six members, Navy QAR was able to score in the top spot in the Candlepin League. Team members (left to right) are: Captain, Anna Osizlo, Elaine LaBonte, Rose Bard, Catherine Martin, Pat Barrows and Doris Pepin.

BASEBALL - a thousand years ago?

Shades of baseball's Abner Doubleday - was the diamond sport a highly developed Indian tribal "recreation" some 1000 years ago?

Well, fantastic as it may seem, there is visible, solid evidence that a tribe of Mexican Indians was playing a game similar to baseball back in 900 A.D.

Small, reddish clay figures found during a recent search of the ancient tombs of the Purepeche (also called Tarascan) Indians in western Mexico, show astonishing resemblance to a pitcher, a catcher, and a batter. While the catcher appears to be using a pot or basket instead of a glove, the pitcher is throwing a regulation-sized ball and the batter is swinging a hefty bat from the approved stance.

Did the human models for these figures really participate in "baseball" games? From materials available, which consist of stone carvings, parchment and deerskin books, and remains of temple courts and buildings, the fact seems indisputable that ball games were an even more important part of early Indian life than they are to sports fans today.

Mayan religious writings describe in detail the great contests between "champion teams" composed of gods or the sons of gods. The games were considered "world shaking" with the final results influencing the future history of the Indian tribes represented by the gods.

In the "regular" games between tribe members, priests served as umpires. To argue a decision could mean death on the sacrificial altar. (This fact should provoke some profound thoughts among present day baseball umpires!)

Many tribal disputes were settled by the playing of a ball game. The victorious team had the privilege of "belting" the losers with war clubs. It was up to the losers to escape the stadium before they were beaten.

The remains of the stadiums in Mexico where some of the ball games were played still show some traces of the field equipment used by the Indians. However, as for such ground refinements as a batter's box, or a pitcher's mound, or base lines, there is no proof that they ever existed.

The tangible evidence that the Purepeche Indians may have preceded the Cleveland Indians by some one thousand years is represented in the fascinating little clay figures now on display in the National Museum in Mexico City.

MEN'S GOLF

Ralph Fressola has consistently been playing sub par golf as he won medalist honors for four consecutive weeks in the Sprague Tuesday evening Golf League. A tough, hard fought season is expected as the teams exchange positions every week. Apparently the handicap system used by strategist Alex Murray is keeping the boys honest. Fine scores were turned in by higher handicappers, Ken Brown, Jack Washburn, Tom Morgan, Tom Hurley, Ernie Johnson, and Bruce Woodger. They will be competing for low net honors.

After six weeks of competition the strong Oakmont team has gained the top position followed closely by Waubeeka, Rockledge and Firestone.

The Oakmont team consists of Walt Schroeder, Warren Hatch, Lou Giovanetti, Paul Netherwood, George Roy, Mike Pierce, Al Golonka, Bill Robinson and Walt Estes.

Unfortunately, the League has been plagued by foul weather with a two week cancellation hindering the scheduled 14 matches and two weeks cancelled by holidays. It will be a miracle if the full season is completed.

FISHING

Al Murray continues to bring in fine catches and will always take the little extra travel to Canada to perform his deed. Another Machine Shop employee who wants to know where the big ones are at the Lemoille River in upper Vermont is Joe Lora.

As soon as I find out, Joe, I'll let you know.

Ted Sprague displayed a good catch of brookies and rainbows taken with live bait in Vermont waters. Ted took up the sport a few years back and is considered an expert.

The boys in Readsboro are claiming that bass, trout and bullhead can be taken any time up at Sherman Dam. I have been fishing the area after work lately, and they are sure telling the truth. Sherman Dam is one of the hot spots for bullhead fishing this year.

WOMEN'S SOFTBALL

A fast summer league has been inaugurated for the second season of play in softball. A well attended game at the Greylock field would have brought delight to the lovers of the big, slow-pitch game. Many Sprague employees of the female variety are signed up for the humid weather outlet. One night the girls kept the score down and the final outcome was 32 to 32. WOW!

WOMEN'S GOLF

The girls are really something these days as they compete with the best of the men in any given sport. I watched some of the girls teeing off recently and was amazed at the power. Arlene Jeffers, Joan Bury, Kay Mendel, Helen Kawa and Flo Clough were among the ones around the tee area. Men, in a few years we will have to trade tee areas with these girls.

Bob McDonough Picks The 'All Stars'

As this is the time of the year when everyone has a turn at picking an All Star Team among the Majors, I would like to suggest a "dream team" of Sprague employees who would over the years be equal or better than the kids playing ball today. Although their playing days are over, I suspect that they could, at the drop of a coin, pick up where they left off. I will pick two teams now and wait for the comments later:

Position	Team No. 1	Team No. 2
1st Base	Pat Torchia	Harry Saunders
2nd Base	Pete Desnoyers	Hill Sweeney
S.S.	Neal Tanguay	Hank Gamari
3rd Base	Ned Walden	Mickey Boschetti
L.F.	Gerry Lavigne	Ace Samia
C.F.	Flash Estes	Leroy Vivaldi
R.F.	Joe Moreau	Abby Darling
C.	John Ariazi	Bob McDonough
P.	Al McPherson	Roger Serre

Alice Kawa and Frank Santelli in Minstrel



Two of the star performers at the recent Greylock Parent Teachers' Minstrel were Alice Kawa, of Tantalum Finish, and Frank Santelli, of KVA. The Minstrel has become a yearly feature with the group.

... NASHUA NEWS ...

— NASHUA WELCOMES —



Clara Rhodes, our new Industrial Nurse, recently joined Sprague Electric Company. Prior to her employment with the Nashua Plant, she served as Assistant Head Nurse on the Operating Room Staff at Memorial Hospital.

Mrs. Rhodes was born in Nashua, and she is one of fourteen children born to Mr. & Mrs. Octave J. Goulet, Sr. She attended St. Francois Xavier Academy and Nashua High School and received her R.N. from the New Hampshire State Hospital in Concord.

She is married to Charles Rhodes and they have a daughter, Patricia 11, and a son, David 9. The Rhodes live on Lock Street in Nashua.

BRUCE MACDONALD MADE FOREMAN



Bruce MacDonald who was recently promoted to Foreman, began his employment at Sprague Electric Company in 1965, as a Group Leader under the Management Trainee program.

He was born in Boston, Massachusetts and graduated from the Roxbury Latin School, in Boston and the Cheshire Academy, in Cheshire, Connecticut. He also has taken a number of courses at Northeastern, Boston University and at Harvard Extension.

A Little League team coach, he enjoys all sports and is a member of the Knights of Columbus.

Mr. MacDonald is married to the former Marilyn Hargreaves and they have 3 children; a daughter, Maureen 9, and two sons, Michael 8 and Kevin 5. The MacDonalds live on the Knowlton Road in Nashua.



Michael Hutchinson, Section Head of Test Equipment Engineering, transferred to the Nashua Plant from North Adams.

He was born in Rochester, Vermont, and attended grammar school in various places including California, Washington and Vermont. He graduated from St. Johnsbury Academy, in Vermont, and then went on with his education and earned his B.S. Degree in Electrical Engineering from Northeastern University.

Mr. Hutchinson is married to the former Judith Matheke and they have two sons; Mark 4 and Eric 2. The Hutchinson family make their home on Grigas Street in Hudson.

Mike has a number of hobbies. He enjoys music, is publisher of Record Rating Service, a quarterly publication; and is active in church work as Superintendent of the Sunday School and is a Junior Deacon.



James Connell, our new Materials Manager, is a recent transfer from North Adams. He began his career with the Sprague Electric Company in

1960. Prior to that he was an Assistant Designer in the Textile Industry.

He was born in North Adams and attended school there. He served over four years in the Air Force and spent some time in the China-Burma Theatre as a Technical Sergeant.

Mr. Connell is married to the former Antoinette Germaine who is a 25 year employee in the Sample Department at the North Adams Plant.

Area Resident Becomes Peace Corps Volunteer Assigned to Nepal

Donald Pinkham, II, is one of 53 Peace Corps Volunteers recently assigned to the Himalayan Kingdom of Nepal. He is the son of Mr. and Mrs. Donald M. Pinkham of 9 Donna Street, Nashua, New Hampshire.

The new volunteers departed for Nepal on April 30. They will be working to improve food production in the areas of rice, wheat, vegetable gardening and poultry. The new volunteers will be assigned to small villages in the southern part of Nepal, called the Terai.

During 12 weeks of training at the University of California at Davis, the

Suggestion Committee Awards \$791.00

Our Suggestion System continues to pay off. Suggestion Awards totaling \$791.00 were made recently by the Suggestion Committee.

Top award honors went to Larry Levesque of Department 5151, and to Lorraine Charland of Department 5169. Larry was the recipient of an award of \$180. for his suggestion to modify the pressing procedures; and Lorraine received \$180.00 for her suggestion concerning fluxing technique at dip solder.

Shirley Cilley and Marguerite Goulet of Department 5263, shared a \$25.00 award for their combined suggestion in regard to using trays to hold caps. J. Richard O'Brien of Department 5165, received two \$25.00 awards for his suggestions. One was in regard to obsoleting the present contact frame and contacts on T&A machines, and the other was to install a line filter to prevent tubes from rupturing. Suzanne Santerre of Department 5151, received \$25.00 for her suggestion to use a plastic cover over the opening of the sander. Another \$25.00 award went to Kathleen Sprague of Department 5007, for her suggestion to use keypunch correction seals. Gertrude Bernard of Department 5169, received a \$25.00 award for her suggestion on improving the cleaning technique on the wheel at Burnishing. Paul Lavoie of Department 5292, was another \$25.00 award recipient for his suggestion for a more accurate reading on the potentiometer.

Robert Sowa of Department 5292, is compiling an enviable record with his suggestions. He received an award of \$110.00 for his latest suggestion on a new method to hold down units when loading jigs.

Ellen Blow and Virginia Boulanger of Department 5263, scored again. This time for \$66.00 for their combined suggestion to be used at Burn-in.

William Holbrook of Department 5129, received an award of \$50.00 for his suggestion to make brass inserts for stamping.

Another suggestion award recipient is Robert Goulet, of Department 5292, who received an award of \$30.00 for his suggestion on eliminating certain wires in the polarization of moisture trays in the moisture chamber.

All recipients of these awards have proved that it does pay to do a little extra thinking about some of the day to day problems that are encountered in nearly every work situation. Our congratulations to the Suggestion Award winners along with the hope that their present success will encourage them to submit some more good ideas.



Lorraine Charland of Department 5169 and Larry Levesque of Department 5151, are shown as they received their Suggestion Award checks and congratulations from Wendy A. Reis, Ceramic Plant Manager.

Over \$61,000 Paid Out In Medical Benefits

During the first five months of 1967, your group insurance plan has paid out over \$61,000 in medical benefits.

These benefits were paid to or on the behalf of over 600 Sprague Electric employees in Nashua.

HEALTH AND SAFETY

by Loretta Vaillancourt R.N.

The following facts concerning epilepsy are listed so that you may better understand an affliction which too long has been misunderstood.

1. Epilepsy is a neurological disorder usually characterized by some type of "seizure" likened to a temporary electrical storm of the brain.
2. Epilepsy may be caused by:
 - (a) Adverse prenatal conditions resulting in faulty development of the brain before birth.
 - (b) Complications and injuries sustained during birth.
 - (c) Some complications seen in the more common contagious diseases of early childhood or other infections which may invade the brain and cause a high fever.
 - (d) Acute or prolonged head injuries.
 - (e) Tumors of the brain.
 - (f) Vascular and blood disturbances.
 - (g) Chemical poisonings.
 - (h) Certain metabolic and endocrine disorders.
 - (i) Other causes of unknown origin.
3. The symptoms of epilepsy are caused by brief, recurrent episodes of abnormal energy released by the injured or functionally impaired brain cells, resulting in so-called seizures.
4. Seizures may range in severity from momentary impairment including possible loss of consciousness to major convulsions, depending upon the spread of the energy discharge.
5. Seizures may vary in frequency from one to two years to as many as 200 or 300 a day.
6. Epilepsy does not cause insanity. The intelligence of persons with the disease parallels that of the general population.
7. Epilepsy is not considered hereditary, although the tendency or predisposition may be found in certain types.
8. About 80 percent of epileptics can — and do — lead normal lives.
9. There is no complete cure for epilepsy in all its forms, but adequate control is achieved in about 80 percent and partial control in 10 to 15 percent of cases.

From Your

Resistor Division

Manager's Desk



Have you ever had a time when expenses seem to mount up and you just don't know where you're going to get the money to meet all expenses? Perhaps the car needs new tires to pass inspection, the refrigerator just broke down, the washing machine leaks, you've got water in the cellar, Junior broke his leg, and your wife just announced she is expecting again. "How in the world am I going to meet these emergencies? What are we going to do?" We've all been through this and I think most of us solve the problem in the same way. We just tighten up on our luxuries, eliminate some of the frills, and perhaps do without some of the things which we thought were a necessity. We find, to our surprise and delight, we didn't really need some of them at all.

The Sprague Electric Company is going through such a period right now. Last year was a very good year. We increased our sales, we had record earnings, and the Company was able to pass along much of this additional money to the employees in terms of increased wages, better benefits (the best year-end package in our history). Also, most of you have seen your work areas cleaned up, fixed up, painted up, the nice new cafeteria we have, the new front entrance on the main plant, and many other improvements.

That's all behind us now and we are in a period where our sales are low and we have to cut back on our luxuries. This does not indicate any basic weakness in the Company. In fact, it is during such periods that the basic strength of the Company shows up. During periods like this, weak companies fall by the wayside but the stronger companies react, cut their expenses and then, when times get better, are ready for the long haul. I know that all of you will join with me in trying to strengthen our Company's position and cut costs as much as possible in order to get ready when the inevitable turnaround occurs, and we are once again going ahead full steam trying to catch up with our backlog of orders.

H. Richardson

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ASSOCIATE EDITOR
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ASSISTANT PLANT EDITORS
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OFFICE AND LABORATORY
Shirley Dandley, Ann Gagne, and Doris St. Laurent
SPORTS

Jim Fariz and Lorraine Beaulieu

Published for the employees of the Nashua, N. H.
Plant of Sprague Electric Company

Study! Study! Study!

"No calls, Miss Brown. I'm doing my homework."

This might be a typical comment from a large corporation executive trying to squeeze some schoolwork into a busy day.

More and more corporations, says the June issue of THE EXCHANGE Magazine, the publication of the New York Stock Exchange, are demanding greater education from their employees, even if it means sending them back to school.

"The notion that business or industry is 'all business' has long since been stretched to include a vast array of educational and training programs," says the Big Board publication. "They cover everything from office procedure to seminars and graduate level courses in the most esoteric of the new technologies — not to mention the humanities, which is another story."

The Magazine said it is estimated that industry is spending \$4 to \$5 billion annually to combat technological obsolescence among its personnel.

"We believe," says Fred Rothe, Manager of Engineering Education at General Electric in Schenectady, "that the technologies required to do today's engineering call for a really advanced competence. Managers should be acquainted with the latest technologies themselves so that they can make sure these skills are being applied within their various departments." Mr. Rothe's views are echoed by his counterparts in any number of U.S. corporations.

Bell Telephone Laboratories, for instance, tells its newly hired bachelor degree holders in a brochure that they must be capable of "doing high-level graduate work" and have a "strong desire to work toward a graduate degree." Only then, Bell tells its newcomers, "will you have the formal training necessary for the kind of work that is performed by members of our technical staff." The brochure then goes on to describe the Lab's Graduate Study Program.

General Electric and Bell Laboratories are not alone. E. I. du Pont de Nemours & Co. operates a wide variety of internal and external educational programs. As a management newsletter put it: "Today's men of science find themselves in much the same predicament as the Red Queen in 'Alice in Wonderland': they have to run faster and faster just to stay in the same place. To move ahead in knowledge requires even greater effort."

General Motors maintains a campus complex that is nationwide in scope. RCA Institutes, Inc. has a curriculum that has literally expanded with the industry, from radio to television and advanced electronics.

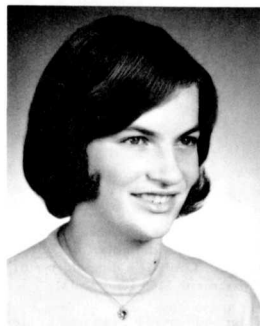
IBM is another major educator of its employees and customers alike. The company has a 2,500-man training staff, and classes are held in company plants and 27 educational centers throughout the nation.

At Sprague Electric a fully sponsored educational program allows employees to study for advanced educational degrees through the PhD level. For students interested in a special program, home study correspondence courses are also sponsored.

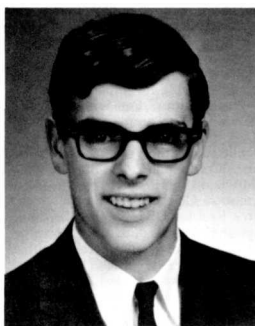
In addition to college-level study and home study courses, Sprague Electric provides many inplant training programs for group leaders and supervisory personnel.

"SPRAGUE SPROUTS"

1967 Graduates



Jane Forcier, a June graduate of the Presentation of Mary Academy, is the very attractive daughter of Cecile Forcier of Department 5169.



Paul Couturier, a Nashua Senior High School graduate, is the good-looking son of Rita Couturier, of Department 5169 (2nd shift).



Susan Turla, a former Sprague summer employee, is a June graduate of Elmira College. Sue is the daughter of Anna Turla of Department 5169.



Michael LaFontaine, the 1963 Sprague Scholarship Award recipient, is the son of Gert LaFontaine of Dept. 5165. Michael graduated Magna Cum Laude, from Boston College, where he majored in Political Science.



Donald Buder, Nashua Senior High School graduate, is the handsome son of Grace Buder of Department 5169.



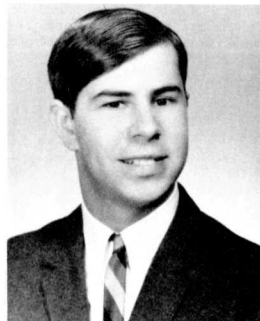
Diane Goulet, a graduate of Mount Saint Mary Seminary, is the very demure and pretty daughter of Jeanne Goulet of Department 5169.



Charles Goy, a June graduate of Chamberlayne Junior College, is the son of Millie Goy of Department 5169 (2nd shift).



Mary Jane Lapointe, daughter of Aurore Lapointe of Dept. 5165, a graduate of Mount Saint Mary Seminary, received an award as Outstanding Senior and an award for School Spirit.



Rene DePontbriand, a recent graduate of Bishop Guertin High School has been accepted at Chamberlayne Junior College, and Marc DePontbriand, a graduate of St. Francois Xavier School has been accepted at the Bishop Guertin High School. Rene on the left and Marc on the right, are sons of Rita DePontbriand of Department 5264.



A Nashua Senior High graduate, Judy Akey, is the lovely daughter of Pauline Akey, of Department 5264.



Alan Michaud, son of Jacqueline Michaud of Department 5169, is a graduate of the Fairgrounds Junior High School.

DEPARTMENTAL NEWS



Mr. Mischief himself is Gerald Jr., 5 year old son of Annabelle Provencher, a dip solderer in Department 5169 (2nd shift).

Department 5169

by Grace Buder

Well, spring cleaning is over and many of us are looking forward to graduation - either college, High School, or Junior High! Congratulations to our girls and boys, and especially to Sue Turla who graduated from college. She will be teaching in the fall. Sue has been a Sprague "summer employee". Jane Forcier, daughter of Cecile Forcier, has been accepted at Holy Ghost School of Nursing, in Cambridge, Massachusetts. Another nurse-to-be is Diane Goulet, who will enter the September class at Sacred Heart School of Nursing, Manchester, New Hampshire. Diane is the daughter of Jeanne Goulet. Jeanne is very busy getting ready for her son's wedding. The best of luck to Bob and his bride. Ronald Forcier, son of Cecile Forcier, enters the Marines on June 15th, good luck, Ronald. Irene Roy attended a dinner dance at Bishop Guertin's, and enjoyed a delicious roast beef dinner. Congratulations to Lorraine Migneault who celebrates her 18th wedding anniversary on May 28 and to Dora Michaud who celebrates her 29th on the same day. We wish our best and a long and happy marriage to Gayle Renshaw and Henry Latulippe who tied the knot on July 1st...



A happy little bather is Lisa Lynn, 7 mos., adorable daughter of Beverly Dubois, of Department 5169.

Departments 5265 and 5281

by Terry Cote and Cis Paradis

We would like to welcome Pat Tabor who transferred from nights and Al Rock who is our new utility boy. Hope you have a long stay with us. We also want to welcome Claire Warrington, our new C.I. girl, and Kay Stockley who is looking well after her recent sickness. Jackie Gagnon has bought a '65 Chevrolet Beach Wagon. Her children will really enjoy it this summer, we're sure. Marie Poulin had an addition to her family. She recently obtained a German Shepard pup! Mary Jane Giles took a week off to visit her daughter and son who live in Great Lakes, Illinois. She is also busy moving to a new apartment. Clyde and Jennie Hirst recently celebrated their 25th Wedding Anniversary. The department presented them with a beautiful silver tray and gift certificate. We hope you have many more happy days together...



This adorable smiling threesome belongs to Bernice Thomas, of Department 5169 (2nd shift). They are: Sherrie 2, Gary 4 and Darolyne 5 1/2.

Resistor Division (nights)

by Moudie Carta & Terry Sloske

Hi, Everybody. Hope you all will be as happy as I to see that old sun come out everyday instead of playing peek-a-bo with us and hiding too long at times. Edith Hodge's daughter had an operation and is now home and coming along fine. Hurry up and get well Sandy. Remember the "open-air" ride I promised you... We're glad Mary Donovan has a new Rambler. Isn't it much better than walking to work, Mary? What a walk! Josie Mullen, Helixer and hubby who are leaving in July for Italy, are making final plans and getting vaccinated. They will visit Josie's dad and sister. Also Europe-bound are Simone Labrie, hubby and two youngest children who are going to France for a month to visit Simone's parents. Happy flying, girls. Anne Remeis and hubby spent their vacation touring Williamsburg, Virginia, and Washington, D.C. At this writing Anna Swelko is "rubber-necking" at Expo '67 in Montreal. Madeline Larocque is packing her family's bathing suits for a week at Seabrook Beach. Don't forget the sunset lotion, Mad. No trips but a sparkling house, is Moudie Carta's reward for her Spring

vacation. Terry Bouley and son, Michael, spent 6 weeks with Mom, Rosie Dube; who's going to rock the baby for hours, now that they've returned to Seaside, California, Grammie Rosie. Evelyn Gureckis' daughter, Connie, became engaged to Dennis McCullion of Allentown, Pennsylvania. No immediate plans, as he is leaving for Japan - courtesy of Uncle Sam. Pat Kinville, celebrated her 17th anniversary recently. Many more happy ones, Pat. Mark Ouellette, Loretta's son, made his First Communion at St. Joseph's Church on June 3rd. In the Confirmation Class at St. Joseph's were three Resistor Division cherubs. Kim Hysette, Irene's daughter; Lorraine Levesque, Gaby's daughter; Debbie Sloske, Terry's daughter. Angels all - for that hour anyway. Hope the sun shines for all the vacationers and may you all come back with enviable tans and empty pockets. That's what vacations are for you know.



Adorable best describes Tammy, one year old daughter of Linda Rowell. Linda is a dip solderer in Department 5169 (2nd shift).

of you and best of luck in your future endeavors, Mike. I'll close with a funny little incident that took place on Chestnut Street. Muriel Gagnon was having clutch trouble and couldn't get her Jeep out of the middle of the street, when a man proceeded to blow his horn at her. After a few blasts, Muriel quietly got out of her car and offered to change places and blow his horn for him if he'd move her car. Good thinking, Muriel.

Department 5169 (nights)

by Bernice Thomas

There is quite a bit going on in the department, between vacations, graduations and just plain "happenings". First we'd like to welcome Ronald Orosky to the "Group". Ron is our new Group Leader since John Catanzaro has transferred to days. Don't give up, Ron - I've heard it said "we grow on people"! Bill Soubosky is the new Group Leader in the Testing Area. Dick Coutomas and John Catanzaro were both given farewell parties by the whole gang. Dick has left us for other employment and once again we'd like to wish them both good luck! We've a few new members to the "Soldier Pots". Welcome to Linda Rowell, Annabelle Provencher, Jane Dunlap and Yolande Cote. There's also a couple



Celia Bistany, a CRR Operator in Department 5169, is the very proud mother of handsome son, George Justin, 3 years old.

Department 5165

by Ruth Parzych

Welcome to Elinor Brinkman, Terry Chasse, Janet Coulombe, Mary Jane Denis and Margo Pelletier who have transferred from nights. Ann O'Donnell spent an early vacation in Florida at one of the new and "grand" hotels there. What a tan! Abie Tsamtsis spent a week at Annapolis with her son Paul, the first week of June. It was graduation week and many things took place. They also visited Washington, D.C. Jeannette LaBarre's son, Paul, his wife and daughter came home from Guam in June. Yvonne Neveu's brother, Brother Roger of the Order of Sacred Heart, will be home for the summer from South Africa. Melvina Belanger's son, David was home on leave from the Navy. He is now stationed on the U.S.S. Compass Island. I'll bet it felt good to have him home. Blanche Larive's grandson, Scott Conrad, was awarded a scholarship to Bentley School of Accounting in Boston. Scott is also a good basketball player. Michael LaFontaine, a Sprague Scholarship winner, son of Gertrude, graduated from Boston College, Magna Cum Laude, on June 5th. Congratulations to both



Anne Marie Bordeleau, 6 months, is the very sweet granddaughter of Jeannette Bordeleau of Department 5165.

familiar faces on the saddle loading table. Betty Kuzmitch has rejoined the gang after the birth of a son on March 20th, and Lila Berry is with us for a spell. Lila is usually one of the third shift crowd and we hear she's having a little trouble staying up in the morning. You'll get used to the routine, Lila, but by then you'll be back on 3rd shift.

Yolande Drouin's daughter Doreen made her First Communion at St. Stanislaus Church recently. Ann Martinage's son, Scott, made his First Communion at St. Patrick's and Rita Couturier's daughter, Rita, at St. Francis; both were on Mother's Day... Catherine Greene and family recently made a trip to New Jersey, for son Stephen's wedding. Their new in-law is Arlene Heineman from Little Ferry, New Jersey, and the big day was May 28th... Winnie Anderson's daughter, Debra, graduated from the Winslow School in Tyngsboro, Massachusetts. Debra will start high school in the fall, providing they build one by then. It seems High School is quite a problem in Tyngsboro!... Glad to hear Karen Gaulin's son Kevin, 14 months is doing so well since his recent hospitalization.

The White Room is bustling as usual! Jim Berry is our new kiln operator. Jim is familiar to most of us as he was the degreaser in Ceramics for quite a spell. Shirley Santerre has transferred from the third shift and is now in the White Room and Ollie Corbin is back at the old stand...



Peter Orleans, 6 months, with friend "Teddy" is the sweet grandson of Olivette Tremblay, of the Vitreous Enamel Department.

We've decided that should Sprague ever give a medal for loyalty, it should be awarded to Gordon Vane in the White Room. One of my "informers" tells me Gordon walked 7 miles in one of our New Hampshire downpours recently just to get to work on time. Needless to say, he arrived "a little soggy around the edges" but nonetheless he made it... We'd like to wish Betty Landry's husband, Harry, a speedy recovery after his recent illness and also congratulations to Pat Fleury on the birth of her first son. I'll bet his sisters are quite proud! Ina Cummings, Stella Feraios and Jennine Gagnon have all left us on maternity leaves and Joan Affholter has left Sprague and will make her home in California. Joan's husband recently returned from Vietnam! Best of luck and send us a postcard!

Cecilia Bistany and Bill Strong are both sporting around in new "wheels". Bill has a new '65 GTO and Cecilia a '66 Chevy Impala... In T&A, Cecile Williams and Madeleine Roy have taken early vacations. We'll get all the information when they return. Rosa Slade is busy mak-



Jackie Niquette, a dip solderer in Department 5169, is the mother of these two sweet girls. Cecile age 12, on the left and Theresa, age 7, on the right.

der" of the Navy Mothers organization. This is the highest honor any plans for her vacation in Florida. Jacqueline Maloney new on Testing; Jackie Lavoie and Marilyn Barrett new girls in T&A... Robert Dumont and Jane Brown have been out on sick leaves and we're glad to have them back as part of the gang... Millie Goy's sons are keeping her as busy as a "mother hen". Her son, Cliff, was married on May 27th to Jeannette Greigore of Methuen, Massachusetts. The wedding took place at St. Theresa's Church in Methuen and the new bride and groom are building a home in Amherst. Millie certainly has reason to be proud of her son Charles also. He graduated with top honors from Chamberlayne Junior College in Boston, Massachusetts. Charles will continue his studies at the University of Baltimore in the fall. Congratulations to both boys and their proud mother! Have you ever managed to cash a checkstub? Well Dot Houle did, and without even realizing it! "There's nothing to it", says Dot. Anyone who would like more information, Dot will give free lessons in the Thinking Area every payday. I really think they should let you keep the check for your honesty,

Dot... Alice White is the proud owner of a 15-foot runabout and she's chosen Ella Bilodeau for her anchor! Water skiing, anyone?... Well I guess I'll close on this summery note until the next time.

Resistor Division Office

by Loretta Bouley

Bea Dean of Resistor Methods is very happy these days. Her son, Richard, just returned home after serving four years with Uncle Sam in Europe. He plans to attend North-eastern University in the Fall. Bea is also sporting a new Barracuda convertible - gold metallic - real yummy! Clyde and Jennie Hirst recently celebrated their 25th wedding anniversary. We wish the happy couple many more happy years together. They have recently purchased a new "Toronado". Very smooth! Mark Brook and family took a spring vacation to Jamaica, in the West Indies... Now that the golfing season is in full swing, many persons find this sport quite enjoyable. Flo Batchelder of Scheduling recently took up the sport and shows great promise... Seen snapping pictures at private



Claire Kenney, former Group Leader of Screening in Department 5165, is the very proud mother of brand new son, Douglas Arthur.

one can receive and the next step is State Commander. We are sure that with your fine work, you will be chosen for that honor. Congratulations, and I'm sure that all your "Navy Sons" are proud of you. Gert and husband celebrated their 34th wedding anniversary May 30th, they took a trip to Rivier du Loup in Quebec. May you two have a very happy anniversary and many more to come.

"Uncle Sam" borrowed one of our boys, William Warren for a two week's tour with the National Guard. They are getting their training at Camp Drum in Watertown, New York... We have a few weddings in May. Our Robert Goulet was married on May 27th, at St. Patrick's Church. He and his fiancée were pleasantly surprised with a "Jack & Jill" shower. May your future days be sunny and bright. Another May wedding was Dot Shumsky's son, William. His future bride comes from Billerica, Mass., and her name is Jacqueline Gaspar. Our best to you both and much happiness ahead. One of our CI girls, Lori Cormier, has also decided on the "big plunge". Her husband-to-be Earle Williams, and she have been eager-beavers and they have been fixing over their apartment. We understand they did a beautiful job. We send you our best wishes, Lori and Earle... Mary Ann Berube has accepted a diamond from Fred Welch. No date has been set for the wedding day as yet... Welcome back Kathy Philbrook, Mary Bean and Lucille St. Francois, who have been out ill... Terry Zurline was

Continued on page 6A, col. 1

Resistor QAR

by Anne Kozlowski

Control Lab news is a bit on the "skimpy" side this month - but what with vacations just around the corner, we should do better next issue... Connie Braun, Customer Inspector, has moved into her new home on Barnsdale Road. Her many friends from Western Electric and her Nashua friends feted her with a "housewarming" party. Everyone had a wonderful time. We wish you many happy years in Nashua, Connie... Robert Sowa and Irene Bouchard celebrated their birthdays recently. Bob took his wife out to help him celebrate the happy occasion and Irene's friends took her out to dinner. We all shared the delicious chocolate cake. Quite an honor was bestowed on Gert Jodoin. She was chosen "Comman-



This little man is Michael Fiske, four year old son of Michael Fiske of Department 5169.

Continued from page 5A

pleasantly surprised not too long ago by a group of co-workers who took her out to dinner at Club 88 in Manchester. She received many lovely gifts and her friends wished her good luck in her endeavor. May the future years be happy ones for you. . . You will be hearing from me again in our next issue - in the meantime, to all of you who will be vacationing soon - do have a safe and pleasant one.

Department 5263

by Germaine Barbour and Rita Bernard

Hi! Spring "news" is here, but not the Spring weather! Hope you all have nice weather for your vacations. . . Pauline Bridgford went to Nova Scotia by plane May 26th for a week-end trip. . . Leona Hoffhein is with us on days from the night shift replacing Diane Hall who is now working in the Computer room. Good luck to you both on your new assignments. . . Vickie Marcoux is going to become a "mother-in-law" in July! Her son, Russell, is marrying Jeanne Claveau. Congratulations and best wishes. . . Best wishes to Joe Degulis who recently purchased a new home on Pacific Boulevard. Now your headaches really begin! . . . We want to welcome Monette LeBlanc who transferred from the 2nd shift. . . Congratulations to Dick Vanier and his wife on the birth of a baby girl March 21st. . . Pat Bradley was pleasantly surprised with bridal shower at Chris Wyatt's home on March 28th. She received many beautiful gifts. On April 8th Pat became Mrs. Robert Gallagher at St. John the Evangelist Church in Hudson. . . Ollie Bechard's husband, Maurice, is recuperating after his operation. Glad that you're much better. . . Anne Landry is proudly wearing a new wedding ring and diamond that she received for her 25th wedding anniversary. Feel like a bride, Anna? Elaine Patten is very happy. Her husband is home on leave from Viet Nam. . . Janet Stiff is on sick leave at this writing. Hope you're well soon.

Department 5264

by Pauline Akey

Dawn Cormick has left to await a visit from the stork. She was presented with lovely gifts from her co-workers. . . Welcome to George Sliney who is our new Utility Man. . . Congratulations to Maureen Markaverich who is wearing a beautiful diamond.



This little Angel who recently made her First Communion is Rita Couturier age 7, daughter of Rita Couturier of Department 5169 (2nd shift).



Mr. and Mrs. Richard McAlpine - married April 29th, at St. Joseph's Church. A Reception immediately followed the wedding at the Garde Rochambeau Hall, with 170 guests in attendance. The happy couple honeymooned in Bermuda. Mrs. McAlpine is the former Elaine Fournier, Production Clerk in Department 5264.

A July wedding is planned. . . Mrs. Elaine (Fournier) McAlpine has returned to work from her Bermuda honeymoon. Our best to you. . . George Boucher has joined the Amherst, N. H. Golf Club. We would like to wish him a very successful summer on the links. . . Blanche Gimopoulos, attractively dressed in a dusty pink ensemble with flowered picture hat, attended the marriage of her granddaughter, Linda Antcil, to David Desmarais, May 3rd.

Department 5151

by Lucille Fitzpatrick

Some of our men have bought new cars and all of them are 1967 models. Among them we find: Walter Vandant - a light green Galaxie; Frank Lizenberger - a Nantucket Blue Impala; and Robert Gilman - a white Impala. We wish you luck! . . . During April, Rita Bougie accompanied by her husband, Raymond, her daughter, Sandy, and son, Denis, enjoyed a sightseeing trip to Washington, D.C. They made the trip by plane, and visited all the historical sites. The J.F.K. Memorial especially made an impression on them all. . . On April 28th, my daughter, Mrs. Guy Micalizzi, gave birth to a son in Greensboro, North Carolina. I spent the first two weeks of May in Greensboro and thoroughly enjoyed the South. The weather is ideal with long springs and short winters. The thing that amazed me most was the slow pace at which everyone travels in the South. Actually it is so relaxing not to see anyone rushing. On my re-

turn trip, I had to make a flight change at LaGuardia and was again amazed to see everyone - not just hurrying - but actually running to make time. . . Most of us are in the midst of Spring cleaning but are looking forward to our vacations.

Screening

by Mary Glance

Ann Corosa's son, William is a Nashua High graduate this year. . . Mary Tamulevich's son Frank, a Sprague employee, is home on a 20 day leave from Ft. Hood, Texas. . . Welcome to Willie LeBlanc our latest Group Leader. Willie was very pleased. He received a beautiful bowling trophy (first in 10 years) for First Team Champs. Willie's son, Mark Scott, who is only six years old was chosen to play his accordion in a band concert given at State Teachers College in Lowell, Massachusetts. . . Congratulations to our new mother, Claire Kenney. She has a beautiful baby boy named Douglas who weighed in at 5 lbs. 2 oz. Both are doing well. . . Claire Ledoux' daughter, Donna, recently made her First Communion at Our Lady of Mercy in Merrimack. . . Angie Nadeau and hubby motored to Expo '67 during Memorial Day weekend. They also visited with her family in Barre, Vermont. Sorry to hear Angie's mother is ill. . .

Office News

by Shirley Dandley

A summery greeting to you all. . . We would like to welcome Clara

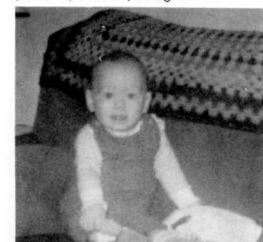


Renee Pratte, getting ready to blow out the two candles on her Birthday cake, is the very sweet daughter of Nicole Pratte, a dip solderer in Dept. 5169 (2nd shift).

Rhodes to the Medical Department. Hope you enjoy working with us. . . Ida Maynard's daughter Leah, won 3rd prize in the Father's Day Contest at Bergeron's Men's Shop. Everyone was thrilled, especially her. Bet this will be one of Dad's greatest days. . . Millie Maverick's daughter Cynthia is home from Keene at this writing. She is returning to school in several weeks, but its nice having her home even if its for a short time - right Millie!! . . . Norma Brousseau's son Tony graduated from Leland Powers in Boston on May 20th. Heard you on the radio Tony, and you sure sounded good. Keep it up and you'll soon be well only our way. . . At this writing, Judy Miskinis is on vacation. The weather started out real well but turned out rainy. Guess she doesn't mind though, I understand fish bite better then. Hope you catch a prize winner. . . Simone Morse is pretty happy these days. Daughter Pam had a sweetheart of a daughter on May 24th and I gather she's a real doll. We're all looking forward to getting a quick peek at her. . . The scheduling section (ceramics) would like to welcome Dick Theriault to their group. Hope you enjoy working with us. . . Doris Bouchers' son, Sgt. Kenneth Boucher, U.S.M.C. stationed in Chu-lai, Viet Nam, has recently been seen on a TV newscast from Viet Nam as a court reporter. This was a pleasant surprise. . . All for now, see you later.

RECENT BIRTHS

March 15 - Mr. & Mrs. Donald McInnis, son
March 20 - Mr. & Mrs. William (Betty) Kuzmitch, son
March 20 - Mr. & Mrs. Jean (Pierette) Lancot, son
March 22 - Mr. & Mrs. Chester (Marguerite) Searles, son
March 27 - Mr. & Mrs. Roger (Phyllis) Burrelle, daughter
March 29 - Mr. & Mrs. Maurice Arel, son
April 1 - Mr. & Mrs. Robert (Imelda) McKillip, daughter
April 11 - Mr. & Mrs. Robert (Claire) Kenney, son
April 2 - Mr. & Mrs. Alan (Julia) Thomaier, daughter
May 8 - Mr. & Mrs. Walter (Patricia) Fleury, son
May 16 - Mr. & Mrs. Thomas (Elizabeth) Jenkins, son
May 16 - Mr. & Mrs. Robert (Joy) Ouellette, daughter
May 24 - Mr. & Mrs. Robert (Pamela) Lavoie, daughter



Libby Stoddard of Department 5126 is very proud of her adorable grandson Richard Ball II, 8 months.

Sports News . . .

EDWARD TWARDOSKY CHAMPION BOWLER



Ed Twardosky, a Foreman in the Resistor Division, captured first place in the Class A Championship of the World's Candlepin Bowling Council which took place in Franklin, Massachusetts. He had a total pinfall of 1245 for 10 strings, beating his second place opponent by 1 pin. His high for a single string was 189, which is pretty good in any league.

Younger World

Half the world's population has been born since the end of World War II and this figure approximates the total world population of 1900, says the president of the Population Reference Bureau.

Robert C. Cook was commenting on the PRB's annual data sheet which was just released. It shows that the world population last summer passed the 3.3 billion mark, an increase of 65 million in a single year, or 180,000 daily.

"It took a million years for the world population to reach the billion mark in 1800," Cook added. "In the intervening 166 years, world population more than tripled."

"So rapid has the acceleration in growth been that, as matters now stand, the next doubling will occur around the end of the century and the population would increase to more than nine billion in about 50 years."



Airman 3rd class Daniel Schofield, is the handsome son of Dorothy Schofield. She is a saddle loader in Dept. 5169 (2nd shift).

Second Annual Spring Sports Banquet

McNulty & Foley's was the scene of the second Annual Spring Sports Banquet. "Woody" Noel and Tom Sawyer of Industrial Relations presented trophies to the Men's Division, and the honor of presenting trophies in the Women's Division was shared by Tom Richardson, Manager of the Resistor Division and Edgar Simon-eau, proprietor of Leda Lanes.

A most delightful dinner featuring Delmonico steak was served and music was provided by Victor Moreau ("Big Moe").

Receiving trophies in the Women's Division were as follows:

High league average - Cheryl Wardner Team No. 1, 100

High triple - Carol Demanche Team No. 3, 338

High single - Eleanor Manley Team No. 5 and Terry Cote Team No. 4 Tied 128

HIGH TEAM AVERAGE

Cis Paradis—Team 1
Madeleine Nesbit—Team 2
Jackie Walver—Team 3
Flo Belanger—Team 4
Mary Glance—Team 5
Doris Holbrook—Team 6
Ethel Ciesla—Team 7
Josie Campedelli—Team 8

Winning Team Runner-up Team

Cheryl Wardner Terry Cote
Mary Jane Giles Madeleine Dumais
Cis Paradis Flo Belanger
Blondie Antcil Lorraine LaRoche
Claire Lambert Irene Marquis

Receiving trophies in the Men's Division were:

High Average - "Red" Walver 102

High Triple - Donald Bernier 361

High Single - Lionel Jean - 141



A 2/c Richard Garant, of the U.S. Air Force, is the good-looking son of Lucy Garant of Department 5169.

Winning Team Runner-up Team

Dennis Juonis Bruce McDonald
Lenny Brickey Douglas Juonis
George Boucher Conrad Ducas
Willie LeBlanc Ted Slosek
Bill Courounis Lionel Jean

HIGH TEAM AVERAGES

Dennis Juonis - Team No. 1
John Guilbeault - Team No. 2
Donald Petrain - Team No. 3
Tete Barnes - Team No. 4
Victor Soucy - Team No. 5
Douglas Juonis - Team No. 6

Mixed League Winners of Roll-off

Women - Terry Cote - 299
Men - Dick Edmonds - 318

Batter Up!

You're up at bat. The score is tied in the ninth inning, two men are on, and it's your turn to slam a homer.

Don't be nervous. Just keep these facts in mind:

1. Major league players strike out or fly out more often than they get a hit.

2. Top batters with .300 to .400 averages hit safely only three or four times out of ten trips to the plate.

3. The baseball zooms toward you at an approximate speed of 150 miles per hour.

4. You have but a fraction of a second to decide whether to swing or let it go by for a called ball or strike.

5. The pitcher looks as if he wants to bean you with his special fast ball.

6. Each guy on the team is yelling his tonsils dry, demanding a homer even though you know every-one will settle for a base hit.

7. Coach is frowning, which means he thinks you can't clobber it.

8. Too many spectators are booing. What happened to your bleacher support?



Serving on the USS Compass Island is David Belanger, of the U. S. Navy, son of Melvina Belanger of Department 5165.

WOMEN'S INTER-PLANT GOLF LEAGUE

The women's Inter-Plant Golf League started its fifth season of play at the Riverside Golf Club. Elections were held the first night. Officers elected:

President: Aggie Juonis
Treasurer: Bea Dean
Secretary: Bessie Weisman

TEAM NO. 1	TEAM NO. 2
Aggie Juonis, Captain	Doris St. Laurent, Captain
Aggie Levesque	Barbara White
Erma Reed	Shirley Vaccaro
Sibby Wynott	Cis Paradis
Terry Aube	Lorraine Beaulieu
Norma Brousseau	Diane Savard
Helen Ackley	Dot McCarthy
Pauline Akey	Rita O'Donnell
Anna Gueard	Larene Marquis
Cis Heroux	Flo Batchelder

TEAM NO. 3	TEAM NO. 4
Jackie Walver, Captain	Cis Caron, Captain
Rita Jean	Bessie Weisman
Bea Dean	Joyce Stone
Flo Belanger	Barbara Locke
Shirley Dandley	Ann Gagne
Mary LaForest	Madeleine Nesbit
Priscilla Scott	Roseann Parnagian
Terry Chauvin	Edith Caron
Ann Doran	Marie Grant
Rachel Gamache	Carolyn Demanche

Passing Thoughts

Nothing improves your driving like a police car following you.

There is no cure for birth or death save to enjoy the interval.

Some men believe in clubs for women...when kindness fails.

9. Your team mates on first and third are taking long leads...

10. In a few seconds, you can be a hero or a nobody.

What will it be.

You swing hard...It's going, going...It's a homer! And you're a hero after all.



Ronald Forcier has joined the U. S. Marine Corp. and will soon be leaving for Parris Island for his Boot Training. Ronald is the son of Cecile Forcier of Dept. 5169.

NEWS IN PICTURES



Team No. 1, winning team of the Sprague Inter-Plant League: Left to right -- "Cis" Paradis, Cheryl Wardner, "Blondie" Ancil and Claire Lambert. Absent when picture was taken -- Mary Jane Giles.



Nashua Office Bowling League runner-up team. Sprague Flip Flops is made up of: Marie Grant, Roseann Parnagian, Dot McCarthy, Barbara White, Captain; "Cis" Caron and Hazel LaPlante.



The Runner-up Team of the Inter-Plant League includes: Madeleine Dumais, Terry Cote, Lorraine LaRoche, Irene Marquis and "Flo" Belanger.

Nashua Office Bowling League

The Nashua Office Bowling League held its 14th Annual Banquet on May 2, at McNulty - Foley. The music and the delicious roast beef dinner were enjoyed by all.

A representative from each of the 24 teams had the pleasure of presenting awards to the winners and to the outstanding bowlers of the 1966-1967 season.

Edward J. Noel, Industrial Relayer, representing Sprague Electric Company, presented trophies as follows: High triple for the League in the Women's division went to Marion Gustafson with a 346.

High team average for the Flip Flops -- Dot McCarthy with 99.35.

High team average for the Resistors -- Lorraine Beaulieu with 100.36.

Our girls on the Flip Flops did quite well this year. At the end of the second half they were in second place.

A roll-off between IMPCO (winner of the first half) and the Flip Flops the last night of bowling ended with the Flip Flops winning by 26 pins to take honors for runner-up team in the League.

Flip Flops

Dot McCarthy 99.35
Barbara White 96.40
Marie Grant 92.2
Roseann Parnagian 90.87
Hazel LaPlante 93.25
Cecile Caron 92.33
Agnes Juonis 86.10
Doris St. Laurent 82.08

Resistors

Lorraine Beaulieu 100.36
Marion Gustafson 95.14
Ida Maynard 93.9
Bessie Weisman 91.86
Bea Dean 85.04
Wanda Farlant 83
Judy Pelchat 83



Bowling League Trophy winners: Left to right -- Lionel Jean for High Single; Armand "Red" Walver -- High Average; and Donald Bernier for High Triple.



Sprague's Men's Candlepin Bowling League Winning Team: Wilfred LeBlanc, Leonard Brickey, Dennis Juonis, George Boucher and Bill Courounis.

... SPRAGUE OF WISCONSIN NEWS ...

SPRING SPORTS NIGHT HELD AT THE MAYER HOTEL



The Sprague Bowling and Trap Teams met at the Mayer Hotel in Port Washington to celebrate the end of a successful season. A social period was held prior to dinner, which served to get everyone acquainted.

Dinner was served home style with ham, chicken, dressing, mashed potatoes, vegetables, choice of dessert plus an after dinner drink.

The Sprague West Bowling Team ran up the most pins for the 1966-67 season and for their efforts were given a large trophy for second place by Hadlers Lanes. LaVerne Ruffert on behalf of her team mates, Eileen Roebber, Irene Koepsel, Emily Nowak, Rose Ansay and Alyce Schuppel presented Mr. Lindauer with the teams trophy.



Trophy presentation by Sprague West: (left to right) Emily Nowak, Irene Koepsel, C. E. Lindauer, Rose Ansay, and LaVerne Ruffert.

YOUR BENEFIT FUND AIDS LOCAL CHARITIES

The annual meeting of the Sprague of Wisconsin Benefit Fund was held recently. In attendance were Hedwig Lipinski, Alma Friedrich, C. E. Lindauer and Anders Doore.

The donations remained at the same level as last year with a total contribution of \$1800.00. This money, distributed through local charities, will help the people of Ozaukee County through research and direct local aid.

Donations were made as follows: American Cancer Society, Ozaukee Chapter \$375.00, March of Dimes \$365.00, The Heart Fund \$365.00, The Salvation Army \$240.00, the Muscular Dystrophy Fund \$230.00, The Red Cross \$125.00 and the Ozaukee County Easter Seal Society

\$100.00.

Your individual donations made these record gifts possible. Our best wishes go to these organizations for their success in the coming years.

Resuscitator Given

Corporate Medical Director, Dr. William G. Heeks, supplied Sprague of Wisconsin with a portable emergency resuscitator. It is available for emergency use in the first aid room.

Rodney Kelly of the Wisconsin Heart Association held a training session on mouth-to-mouth resuscitation for many of the group leaders and foremen. In the event of an emergency, Sprague now has men trained in administering first aid, and a mechanical resuscitator that anyone can use without training.

New Faces In Grafton

Richard Keno and Elroy Schroeder recently joined the Sprague of Wisconsin staff.

Mr. Keno will assist Mr. Lindauer in the accounting function. He was employed in a similar position with Regal Ware Inc. Kewaskum, Wisconsin prior to joining Sprague.

Mr. Keno attended public schools in Kewaskum and graduated from Marquette University in 1962 with a B.B.A. degree.

Mr. Schroeder will work in the ceramic printed circuit department under the direction of Bert Marks. His previous employer was Globe Union Inc. where he was a Foreman.

A native of Wisconsin, he attended local schools in Milwaukee. Mr. Schroeder served in the U.S. Marine Corps during World War II and the Korean War. Mr. and Mrs. Schroeder reside in Milwaukee with their four children.



Elroy Schroeder

Employees Receive Suggestion Awards

Four Sprague employees received suggestion awards for their ideas to improve work methods.

Ida Anderson received a \$15.00 award for her suggestion that a shelf be built on the mica saw cut machine to place material on during the cutting operation.

Alma Friedrich won a \$15.00 award for suggesting that Cardex files be photocopied thereby saving time in re-typing information.

Laurel Fromm received an award of \$25.00 for devising a method of inspecting racked mica units with a dental type mirror.

Delores Hoffman also received a \$15.00 award for suggesting a strip holder on the lead end-clipper.

Trap Team Competes In Summer League

Again this season the Sprague of Wisconsin Trap Team shoots in the Summer Industrial League. The League is composed of eighteen teams sponsored by most of the major industries in the area.

Shooting for the Sprague team this season are C. Armstrong, A. Doore, K. Lemke, G. Mantey, M. Robertson and R. Winston. After the first six nights of shooting, Sprague is in first place with six wins and no losses. This is a record for the team and the men are trying hard to continue their fine shooting.



Pictured (left to right): H. W. Rubinstein, Alma Friedrich, Ida Anderson, and Sid Williams.

From Your Industrial Relations Manager's Desk

The pension plan was designed to encourage your participation with the Company in providing for your retirement. Presently a large majority of those eligible to participate in the plan have elected to become members.

For those who are not yet eligible to participate because of length of service or age, the requirements are that you be 25 years of age, but not over 50 years of age, and have completed 2 years of continuous service.

You will receive a "credit" for each full year of employment after joining the Plan, provided you have contributed \$1.00 a week for 50 weeks during that year. Each "credit" is worth \$2.50 a month in benefits for life upon reaching the normal retirement age of 65. (There is a maximum of 30 years credits)

The Plan has provisions for early retirement after 15 years participation, and age 60; monthly pension benefits for members with 15 years service and age 50 who are totally and permanently disabled; vested rights after 15 year participation in the Plan; five years of "certain payments" benefits to employees or their beneficiaries upon retirement: Withdrawal privileges with interest upon termination of employment.

Viewed from any quarter this benefit adds up to a major contribution by your Company toward your future security and current peace of mind. Additionally, it is hoped the Pension Plan will encourage an enduring and harmonious relationship during the coming years.

Anders J. Doore

Editorial Staff

Local Editor, Anders J. Doore

Contributing Plant Reporters

Donna Ballbach, Donna Winget, Hilda Horn, Elaine Porath, Rita Helm
Marion Hewitt and Pat Poker

Published for Employees of Sprague of Wisconsin

Grafton, Wisconsin

OKLAHOMA . . . HERE WE COME!

by Dianne Steverson

On April 1, 1967 at 3:30 A.M. my father Robert Winget and I left our home in Wisconsin and went to Altus, Oklahoma. On the way down we took Interstate 66 so we didn't see much scenery. We spent a few days at our trailer (my husband's and mine) in Altus, Oklahoma after which time we left to return to Wisconsin. Leaving behind us 80 degree weather we took highway 62 out of Altus and then took 277 until we reached Highway 39 through parts of Northern Oklahoma to Highway 69 and then again on 62 where we reached the Ozarks in Arkansas.

Some of the more familiar and bigger towns we went through are Harrison, Fayetteville, Springdale (all in Arkansas) Eureka Springs. We stopped at Eureka Springs for a rest and a little sightseeing. While we were there we went through the Onyx Cave. The cave is privately owned by a former Wisconsin resort owner. In these caves they have stalagmites, and stalactites, and natural made statues.

Also while we were at Eureka Springs we went to see Beaver Dam which is owned and operated by the Army. The government has erected boat docks and has stocked the reservoir with fish. So all you fishermen, if you would like a beautiful spot to fish and camp, here is the spot. Take your family on a vacation there because they have swimming areas, plus boat and motor rentals and sight seeing tours.



Beaver Dam

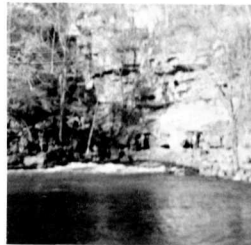
Then we drove further and further into the heart of the Ozarks. Beautiful scenery as far as the eye can see, even though quite a bit of the trees and land have been burned off by careless campers and a fight has been going on between the farmers so they have been burning each other out. Also many fires are caused by careless people discarding cigarettes as they drive through the areas.

All the Dogwood and Redwood trees and wild flowers were in bloom.

At Mountain Home we left the road and got onto a car ferry and crossed Norfolk Lake. Route 62 ends at one side of this lake and begins on the other side and the only way to continue on this highway is to cross the lake on the car ferry. Very interesting, no bridge.

We continued on until we came to

Big Springs, Missouri about 125 miles southwest of Jackson, Missouri. We stopped for the night and the next day (Friday) we went to see the famous Big Springs. It was just beautiful as you can see in the pictures. The spring sends 800 million gallons of



Big Springs

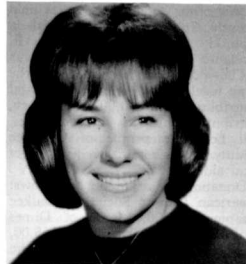
water every 24 hours and 175,000 tons of lime daily. We left there about 10:00 a.m. and visited friends and relatives in Jackson, Missouri. Sunday we drove to St. Genevieve to see the first house West of the Mississippi. The house which is made of all logs was built like this; the logs were stood on end and were dug into the clay, the beams of the floor were made of walnut also the beams of the ceiling were made of black walnut. The house was put together by wooden pegs, no nails. It was furnished by antique furniture much of it was in the house and the other pieces of furniture were donated by the people of St. Genevieve.

We left Missouri at 6:00 p.m. Saturday and arrived at home at 5:30 a.m. on Sunday.

It was a beautiful trip worthwhile for anyone interested in scenery, interesting places, fishing and all around fun.

Cindy Schultz Engagement Announced

Cindy Schultz who works for John Dornfield in the Lab became engaged to Bob Meyer on May 15th. Bob lives at 434 Washington Avenue, Cedarburg and left for the United States Air Force May 18th. Bob and Cindy plan on getting married in about a year and a half. No definite date has been set by the young couple.



Cindy Schultz

PRE- ASSEMBLY NEWS

by



Elaine Porath

Hi!

Seems as though time is going by faster and faster. Here it is time for our news report again and not much news worthy to report.

Several people from our department have already had their vacations or part of them.

Don Bender is enjoying his vacation at this time. Rita Mielke just returned from her vacation with the start of a nice suntan obtained while fishing and convertible car-riding. I spent a couple of my days in the hospital keeping my six year old son company while he went through the process of x-rays and tests which turned out just fine.

Evelyn McCullum is home recuperating from surgery performed about a month ago. We are glad to hear she is feeling fine and will be back soon.

We're all looking forward to the Memorial Day holiday which means the beginning of "fun - in - the - sun" days providing the weather accommodates us.

Happy vacation planning to those of you who still are in the planning stage.

That's all for now, see you next time.

OFFICE NEWS

by



Donna Ballbach

SPRING is here but OH the cool weather. Sure hope one of these days it begins to warm up so everyone can enjoy a beautiful Springtime in Wisconsin.

Three new faces have been added to the clerical staff since the last issue of the LOG. A big HELLO to Kathy Sigler, Cindy Schultz and Pamela Coates.

Kathy and her husband live at route one Grafton and have a little baby girl by the name of Kristen. Some of Kathy's favorite hobbies are water skiing and reading. Kathy replaces Linda Buze who left us because Mr. Stork paid a visit to her just last week and left a beautiful baby girl. Congratulations to you Linda.

Another new face is Cindy Schultz. Cindy worked at Sprague of Wisconsin last year during the summer on Third Shift. Some of Cindy's favorite hobbies are painting, sketching, motorcycle riding, swimming, and listening to classical music. Cindy works for Mr. Dornfeld in the Lab.

Also another welcome to Pamela Coates. Pamela lives here in Grafton and has two little girls ages two and four. The names of her little girls are Kim and Kelly. Pamela works for Bert Marks.

A surprise triple shower was given in honor of three girls on April 26th at Stemmeler's White Coach Inn in Thiensville, Wisconsin. Surprised were Mary Budrick and Bonnie Jaek. Bonnie received a TV snack tray set from the girls and Mary received a beautiful green bathroom rug set. Also surprised for the evening was Joanne Bourn our mother-to-be who received a babyseat, blanket and toy for her new baby-to-be. A good time was had by all the gals and all the gals involved were very surprised.

Sprague's Office Bowling Team had their league bowling dinner last Thursday evening May 4th at Felzer's in Mequon. A delicious meal was served followed by entertainment and distribution of the awards. A good time was had by all and we plan to bowl again next fall.

MICA NEWS

by



Rita Helm

Welcome to all the new girls in the Mica Department. Hope you will enjoy your work here.

Diane received a phone call from Texas that made her very happy. Good news that hubby would be home soon. Sooner than she thought. He is home and Diane is now living on cloud nine. Can't say that I blame her.

Verna has had a few exciting days. Her daughter, Carol Jean, had an appendectomy on May 9th. Hope by now she'll be good as new.

Lydia is also on cloud nine, as she has received word to expect company from Germany. Her parents, brother, sister-in-law and niece are arriving in August for an extended stay. She hasn't seen them for 12 years.

Mildred's husband just got home from the hospital after an appendectomy. Seems to be the style nowadays. Marge's son-in-law is recuperating in the hospital from a home accident. Hope he is better by the time the paper is published.

Congratulations! - to Ida Anderson and Laurie Fromm on their worthwhile, workable suggestion to Sprague. Both enjoyed checks as tokens of appreciation.

Good Luck! - To Susie on her upcoming wedding on June 3rd. Here's wishing her many happy years.

Bea, Chuck and Carol took a flying automobile trip to Fort Leonard Wood, Missouri to visit Carol's future husband. A good, but tiring, trip was reported.

Last Friday May 19th was Cis' last day. She returned to Rhineland to open up their restaurant and bar

for the summer season. Lots of luck and a good season, Cis!

Mary Johnson has taken a leave of absence to be at home with her mother. She is now residing at Battle Creek, Michigan.

A happy birthday and happy anniversary to all who have had one.

Elaine King's son left for the Marine Corps on May 15. Here's wishing him a lot of luck in his new adventure.

Kathy's little boy and my little boy both had stitches taken last week. Kathy's boy had them in the knee and Scotty had them in the head. Both are mended now. Bumps of Knowledge help them grow up.

Bertha Schneider's daughter is getting married on August 5th. More news about this later.

Alma had an exciting weekend. It's the middle of the week and she is still recuperating. Poor Alma, next week she has three weddings to attend. We'll see her in our dreams.

When Caroline leaves we had better donate her chair to her. You'll have to ask the last three persons who have sat on it why.

Johanna never seems to wear out her dancing shoes. Seems they are always enjoying good music.

Verna's daughter, Carol Jean, received a small golden color Labrador puppy for a graduation present. Right now he's making his home in their bathtub. Verna is tired of using a shovel so poor puppy will have to make his home elsewhere until trained. Good luck to you and your guest!

It's almost vacation time so I want to wish all a safe and happy vacation. So long for now.

ASSEMBLY NEWS

by



Dianne Miller

I, Dianne Miller, would like to take this opportunity to introduce myself as your new reporter for the Assembly Department. If you have some news you would like in the paper, please notify me. I would also like to put in a word of thanks from the members of the Assembly Department to Hilda Horn for the wonderful job she did in reporting the news for this Department before being transferred to Mica. We were sorry to see her go, but we hope she likes her new job.

I see that a group of girls from the Assembly Department got together at Boder's on a rainy-Wednesday night in April. They enjoyed every bite of the meal. Even the refreshments and entertainment were enjoyable. Betty, how was that can of imported nuts?

Betty and Arnold Nicolaus had a housefull of company Easter Sunday. Relatives who helped them celebrate this occasion were: Mr. and Mrs. Arnold Kaul; Mr. and Mrs. Seth Liebenstein; Mr. and Mrs. James

Voltz and their two daughters, Laurie Ann and Sherri Lynn; Mrs. Gertrude Kaul; Mrs. Emma Bierlien, and Mrs. Cecilia Nicolaus. Betty Nicolaus' mother, Emma Bierlien, went back to Rheindaler, her homestead up North. She spent the winter with Betty's sister and brother-in-law, Mr. and Mrs. Seth Liebenstein, in Grafton.

Marie Winget's son-in-law, A/IC George F. Stevenin, came home from Thailand on a convalescent leave. He was in Thailand since September 1966 and in the Tokyo hospital since April 12, 1967.

Mary Dallmann's daughter, Mary Elizabeth and Pat Hinz, a friend of hers went to Hawaii for four weeks. They brought back pictures and souvenirs with them.

We would like to extend our congratulations to Marge Taylor, who is grandma to a baby girl. Sharon and Aubrey Dickmann are the proud parents of Marjorie Catherine, who was born April 10 weighing 6 lbs. 7 ozs.

Caroline Butt, from Mica, is an aunt. Also Dorothy Bruss is a new grandma to a baby boy. Mr. and Mrs. Richard Becker are the proud parents of Patrick Dennis Becker, who was born May 5 weighing 10 lbs. 6 ozs.

Graduation day is coming up for: Marie Winget's two youngest children, George and Darlene, they are graduating June 2 from Slinger High School. Marjorie and Donald Taylor's daughter, Susan is graduating June 7th from Grafton High School. Dorothy Bruss's son Mike is graduating from John Long Middle School and Millie Wegner's son, Mark, is also graduating that same day.

We have two new car owners in our Department. Darlene Blumenberg now owns a 1967 Cutlass Oldsmobile, and Lois Hilgendorf owns a 1961 blue Chevy. Lois's white chevy has three wheels in the graveyard.

To close my report, I would like to extend my congratulations to those who celebrated birthdays and anniversaries.

ATTENTION DOG WANTERS

Margaret Voigt's dog is going to have pups. If interested in a pup, contact her and place your order early.

ATTENTION FISHERMEN

Those fishermen who want red worms, see a certain somebody in the Assembly Department.

SCREENING NEWS

by

Marion Hewitt

There isn't any news this issue. So would like to take this opportunity to share one of my favorite recipes

with you.

Bohemian Goulash

2 lbs. of leftover beef roast cut in cubes
 1½ tablespoons butter or margarine
 ½ teaspoon salt
 ½ clove garlic, crushed
 1½ cups sliced onion
 1½ teaspoons caraway seed
 1 tablespoon dill seed
 ½ cup water
 1 cup dairy sour cream
 1 teaspoon of paprika

Brown meat in butter in skillet; add remaining ingredients, mix well and heat to the boiling point; then lower heat and let simmer about 20 minutes. Yield: 6 servings

Wit and Humor

Football player's dad: You know it cost me \$5,000 to send my boy to college.

Friend: So what?

Dad: All I got was a quarterback

It costs more now, to amuse a child than it used to cost to educate his father.

Audrey and Ronnie Visit Expo '67

Expo '67 is divided into four islands. They are: Du Havre, Sainte-Helene, Notre Dame, and La Ronde. The best way to get an idea of what you wish to see first is to ride on the mini-rail. This takes you completely around all four islands. To



Audrey and Ronnie Patasius

get from one island to another you can also take the Expo Express, which will cost you nothing.

On the La Ronde is the amusement park. Here there are rides for every age, including the ferris wheel, cable cars, live camel and elephant rides, kiddie rides and many more. One of the largest is a 215 foot high roller coaster which is called the Gyrotron.

On the other three islands are the Pavilions and souvenir stands. Here you will see some of the most beautiful and enormous buildings you've ever seen. Some of the pavilions which I think were really interesting were: United States, U.S.S.R., Western Canada, Egypt, Germany, Maine, and Union of Burma.

To give you some idea of what the pavilions are like, I will tell some-



Audrey poses with a mounted policeman.



West Germany's Pavilion



Mexican Pavilion

thing of the United States pavilion. The building itself is a 200 foot high transparent sphere. Inside is one of the capsules which has already been in outer space. There are also suits, gear, and food to be used by astronauts and film narrations of space explorations. On the lower level are huge pictures of Hollywood movie stars ranging from John Wayne to Marilyn Monroe. As you continue on you will see the guitars of many famous people such as Peter, Paul and Mary, Burl Ives and Elvis Presley. You'll also see how the Raggedy Ann dolls have changed over the years and almost every hat worn in every day life by people from every walk of life.

In the other pavilions there are examples from primitive ways of life to the great achievements of the mo-



Now here is a beer garden with a view.

dern world through science, art and culture.

It would take pages to tell you of everything we saw, and even more pages of things we did not see, — so all I'll say is I wish you could all go and see it for yourself.

SPRING IS SPRUNG

Nicest thing about spring is that it comes when it's most needed.

The lyric sound of laughter fills all the April hills, the joy-song of the crocus, the mirth of daffodils.

It's an ill wind that blows the minute you leave the hairdresser.

Hair spray: Coif syrup!!!!

Airline stewardess: Plane Jane

Five-O'clock shadow: Bristle sprouts

I've made the final payment — the last, no-balance-due one! I own it now. It's mine. All mine! I think I'll buy a new one.

He'd sworn to be a bachelor. She'd sworn to be a bride. I guess you know the answer — she had nature on her side.

Rubber trees.....stretch plants

Teenager to Grandma: "But you're too old to wear a granny dress!"

Hefty businessman: "I went on the drinking man's diet and now I have two problems."

Where is a woman with rollers in her hair in public going that's so much more important than where she is now?

Laugh and the world laughs with you. Cry and you get what you want.

Show me a woman whose home is always ready for unexpected company, and I'll show you a woman who's too tired to entertain.

If only your hairdresser knows for sure, you get to the beauty parlor a lot more often than I do.

The way to a man's heart is through his stomach, especially if you tell him how flat it is.

Bride responding to clergyman: "You bet your sweet life — I do."

Doctor to paunch patient: "And remember, voluntary controls should help curb that inflation."

Hey Marv, how did the other guy look after your hit on the chin???

Kay, is it really true blondes have more fun? You must tell us sometime.

Did anyone ever try any of Charlie's famous beans? How come no one will answer this question? Are you all afraid?

Carol, are you sure you want to keep that horse with all those accidents you've been having???

Bob, do you enjoy picking dandelions?

Is Jo ever getting daring, from blonde to blue to white to black.

The Long and Short Of Time . . . Is You

Remember when you were five years old?

Horrible to think about. For time moves like a frightened old snail — retreating within its shell at the least sign of danger. And when it does move, the pace is more slow than go.

As a five-year old, therefore, a week is like a month; a month, a year; and a year, an eternity.

At fifteen years of age, time intervals speed up, but a week is still such a long way off, particularly if it's Monday morning and you're waiting for Saturday night and that great party.

Yes, a week is still a long time. But vacations from school seem to have become shorter and graduation day looms much too close. For with graduation out of the way, a jillion problems begin and each means more responsibility and greater effort in the adult world.

Time picks up speed now.

At thirty, you begin to wonder what happened to all those years. And everything else is in proportion. You rise in the morning and before you can complete the day's work, it's time to retire. Weekends come fast and faster still and plans for the future are made months in advance. After all — how long is three months to a thirty-year old?

At last, when you are sixty years old, even birthdays race by — or so it seems. How brief each year is; how short is life.

Why?

What is the answer?

How can the child find so many hours? What is the secret? . . .

Time has no stop for the adult. But can it not be slowed down just a bit . . .

WORCESTER NEWS

Safety Shield Saves Employee From Injury



If anyone doubts the wisdom of using safety equipment provided for hazardous jobs, he or she can get some first-hand facts of life from David Decelles, Technician in Integrated Circuit Development Engineering.

Dave was removing a diffusion tube from an 1175-degree centigrade oxidation furnace in preparation for cleaning the tube. He was wearing double asbestos gloves and a face shield provided for this operation. As he pulled the tube into the asbestos box, it fused to the mullite liner and began to devitrify.

A piece of fused mullite and tube whose temperature was approxi-

mately 250 degrees centigrade flew up and hit the center of his face shield, burning a hole the size of a half dollar. He was not injured, but we shudder to think what could have happened if Dave had ignored good safety practices and left the shield lying on the bench.

In the accompanying photo Dave stands in front of the furnace at which he was working and holds the face shield he wore when the accident occurred. This mask is just one of many items of protective equipment - safety glasses, gloves, aprons, gauntlets, shields - provided to keep our employees accident-free.

From The Vice President's Desk



Our planning and business activity has been a little bit like the saying about the New England weather; if you don't like it today, wait and tomorrow it will change. One of the important Integrated Circuit product areas, RTL, has been following a very exact production, quality and delivery program based on customer requirements. Due to changes in the plans of our customers, we have found it necessary to curtail our production temporarily. These vital components are an essential element in a very large military program. I am optimistic that before this report goes to press, the outlook will again be favorable. We have done an excellent job, and as the program gets into full swing, I am sure that Sprague will be a major factor in this Integrated Circuit business.

The progress in the development of certain members of the DTL and TTL families for production has been outstanding, and the market outlook for these components is very good. Engineering Design personnel have made major strides in the design and sampling of custom Integrated Circuits. This, in many cases, has required an around the clock, seven-day week effort, which has been appreciated by our potential customers as well as all of Sprague Management. This effort will result in substantial orders for these products.

All of the plans had been completed and were underway to transfer the SEPT Assembly Operation out of Worcester to Concord. The business activity for Tantalum Capacitors manufactured in Concord increased and, therefore, space and people that were to be available for SEPT operations were required to meet these increased demands. This is resulting in a split assembly operation, with about half of the activity remaining at Worcester. We expect to complete consolidation of this operation in the fall.

The entire Semiconductor Industry has not been purchasing capital equipment this year at anywhere near last year's rate. This has influenced our Micro Tech activity, and we have made some adjustments in our personnel level to meet this reduced market situation.

Management is expecting a substantial upturn in all of the product areas at Worcester, but we have not been able to pinpoint the timing of this increased business. Currently, we are planning a very brisk Fourth Quarter.

V. R. Sprague

Ehrenpreis and Abysalh New QAR Foremen

Another promotion from within Sprague ranks has been announced by Sheldon A. Taylor, QAR Manager for Hybrid Circuits, Karl Ehrenpreis has been named a Foreman with responsibility for process control in Compatible Components and Ceramic circuit activities.

Karl joined us last October as Group Leader in Check Inspection. He had held supervisory and technical positions previously in Worcester and in his homeland, Germany. For twelve years before and during World War II he was a fighter pilot in the Luftwaffe, spending the last two months of this period as a prisoner of war of American forces. He met and married his wife, Ira, in West Germany following her escape from Russian occupation forces in Estonia. The Ehrenpreis and their son, Peter Kent, moved to Worcester in 1956. Karl lists as his hobbies stamp collecting, photography, fishing and his home workshop.

At the same time, Michael B. Smith, Mmanager of the High Reliability Custom Department, an-

nounced the appointment of Clark S. Abysalh to Foreman.

In his new assignment, Clark will be responsible for all X-ray and environmental testing performed here at Worcester. He will also be responsible for shipments of all High Reliability circuits to be used in Space Programs such as the LEM and Apollo space shots. He will report directly to Mike Smith.

Clark joined Sprague Electric in August, 1965, as Group Leader in the SEPT Department. He was transferred to QAR in the same capacity in June, 1966, and to the High Reliability Department last November.

Prior to his arrival at SEPT, Clark was a Foreman at Electro Specialties Corporation in Worcester. He also was Quality Control Inspection Department Head at Image Instruments, Incorporated, in Newton, Massachusetts, and travelling Inspector at Raytheon's Missile System Division. He was a Sonarman during four years in the Navy. He is married and has a daughter eight and a son six years of age.



Karl Ehrenpreis



Clark Abysalh

Vietnam Veteran Home



Kenneth C. Thompson

It was a most happy occasion recently when Edith Logan of Ceramic Based Circuits Production and her husband, Floyd, welcomed home their son, Marine Lance Corporal Kenneth C. Thompson, who is recuperating at Chelsea Naval Hospital from wounds received last December in combat near Da Nang, South Vietnam.

A graduate of Millbury High

School, Class of 1965, Corporal Thompson was studying engineering at Worcester Junior College when he enlisted in the Marines in April, 1966. Following training at Parris Island and Camp Pendleton, he was sent to Vietnam in September. He received his promotion to Lance Corporal at the hospital on June 1, 1967.

During President Johnson's visit to South Vietnam, Corporal Thompson served on his Marine Honor Guard and was one of twelve combat Marines who had dinner with the President.

The young Marine has the highest praise for the Navy Corpsmen who attend the wounded and credits one with having saved his life during his last battle action. He gives equal praise to the Marine helicopter pilots who airlift the injured - often within minutes of the action - from combat zones to hospitals or medical care centers.

Corporal Thompson is continuing his recuperation at Chelsea, and looking forward to resuming his engineering career at a future date.

Father and Daughter Achieve Honors



George Pierce, Foreman of Environmental, is the proud daddy of Linda Ann Pierce, June graduate of Sandwich High School, Sandwich, Massachusetts, and Valedictorian of her class. In addition to achieving top scholastic standing, Miss Pierce was awarded the following Scholarships: - the William O. Taylor \$500.00 Scholarship, one of two awards; the first Award for "DNA Structure, Function, Mutation and Repair"; top Science Award for Local, Regional and State Finals, presented at the 18th Annual Massachusetts Science Fair on April 23, 1967 in Kresge Auditorium at MIT; the Boston Globe Science Award; the Bausch and Lomb Science Award and two Civic Awards from the Sandwich area, making a grand total of seven Scholarships for her credit. Linda will enter Radcliffe College in the fall to continue her education in the science field, towards a doctors degree.

Her extra-curricular activities consisted of sports. She was co-captain of the school basketball team and captain of the softball team. The school band was fortunate enough to have Linda as one of their talented clarinetists. Being the sports-minded girl she is, her hobby would naturally be 'swimming'.

As one good turn deserves another we are sure that Linda must be equally as proud of her daddy as we are. George has recently received an award from the American Society of Tool and Manufacturing Engineers in recognition of a substantial contribution to the Society, through participation in the activities and programs of Worcester Chapter 25 during 1966-67. George is the newly-elected Secretary of the Society as well.

Technical Services

by Janice Cox

Mixed emotions in the Engel household at the time of this writing. Raymond Engel, Draftsman, the proud father of a baby girl, Laura Marie, born May 3, and weighing in at 6 lbs. 9 ozs. is presently preoccupied at Southbridge Hospital as he, himself, undergoes surgery. Hurry back Ray with more pictures of that bright eyed little darlin'.

Batch Process

by Barbara Whipple

June 10th was a big day for Freeman Rosebrook, the newest employee of Line 6 in the Batch Process Department, when he took as his bride Miss Sally Ann Johnson. This announcement was a big surprise to all of us.



Marketing

by Mimi Rand

Once again the exciting and never dull world of Marketing signs in with a hearty hello!

We have another new face on the scene. Joe Chenail has migrated down from North Adams as Manager of Marketing for Ceracircuits. Welcome Joe!

Dom Consorti is busy moving into and fixing up a newly purchased house in Boylston. Patches of paint occasionally appear on his face so we know he is hard at work.

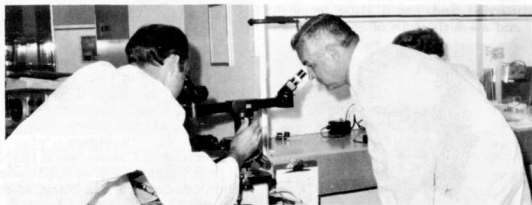
May 31st brought a new addition to the Brian Hendricks family. An 8 pound 3 ounce boy was born and has been named Brett William.

Hank Josefzyk was with Marketing for two weeks, training for the Dayton, Ohio office as a Semiconductor Sales Engineer. He originates from Ingleswood, Ohio and is married and the father of three children.

Legislator Visits Worcester

Recent interested visitor to our Worcester plant was State Representative Edward D. Harrington of Holden, who took time out from a busy legislative schedule for a close-up look at the semiconductor industry in action.

Following greetings by John D. Husher and Carl I. Swanson on behalf of local management, Vic Mitrisin, Manager of Technical Services, escorted Representative Harrington through our manufacturing departments with frequent stops at key points of interest. Our guest, previously acquainted with machine tool and heavy industry, was impressed by the minute size of our products and the cleanliness of our operations. He also expressed keen interest in Sprague's heavy investment in specialized equipment for our industry, as well as our considerable contribution to Massachusetts taxes.



State Representative Edward D. Harrington (right) was amazed at the small size of the units manufactured at Worcester.



Karen Angerman

Assembly News

by Evelyn Wyman and Ruth Martin

Karen Angermann, daughter of Barbara Angermann, Assembly, graduated in June from Shrewsbury High School. She will enter Bates College in the fall.

Eleanor Abbott, Assembly, can afford to boast of her daughter, Denise, as she has worked hard for this praise. She is a graduate of Burncoat Junior High School, and the winner of the \$5000 First Prize in the American Legion Essay Contest. Participants were taken from all schools within a 100 miles radius of Boston. The money was turned over to the school to buy much-needed equipment. Also, included in the winnings was a four year loan grant of \$500 per year, if and when, Denise decides to continue her studies in the science field. The essay was titled "Cancer and Tumors". Her extra-curricular activities were numerous: member of the Student Council; reporter on school paper; member of the Drama Club, played the leading role in school play entitled "Sex and Married Life"; Captain of the girls softball team; active member of the Royal Cadets Drum and Bugle Corps which won the Class "B" Championship in the Yankee Circuit and Class "C" Championship in the Mayflower Circuit for 1967.

Another proud mama in our midst is Jane Niedzialkoski whose daughter, Susan, completed her freshman year on the Dean's list at the University of Massachusetts. Majoring in mathematics, her goal is to be a Secondary teacher.

Belated 'Happy Anniversary' to Edward and Jean Kubicki, Environmental, for 29 years of wedded bliss.

On June 3rd Pete Foley, Group Leader in Assembly, took Theresa Peter as his life-long partner. Happiness to you both.

Flash!!! Jerry Miner, our singing Group Leader in Assembly, sounds more and more like Dean Martin every day. Maybe you'll be discovered yet, Jerry.

Lastly, it's my turn to do a little



Denise Abbott

boasting. My daughter, Ruth Ellen, took as her loving husband, Edward Rojewicz on June 17th. They took a seven day cruise to the Bahamas and Nassau for their honeymoon, returned home for a day, took off again to the Cape for another week.

QAR

by Carole Starvasky

Benevenuto A Casa (Welcome Home)

A warm welcome is extended to Giorgio Riga, his wife Carla and their two daughters, Roberta, 3½ and Liliana, 5, from all of us.

Giorgio and his family made their home in Milano, Italy, a city noted for its beauty, warmth and zealotness of the people. Arriving at Boston Airport, Thursday night, June 8th, joy and excitement prevailed, although Roberta and Liliana were stunned by the lights, the people and the hustle and bustle which is typical in any airport. Having been in



Roberta and Liliana, children of Giorgio Riga and wife Carla.

America less than a week, they find it very beautiful and have no apprehensions as to the future.

The Riga family in deciding to make their permanent home in America, have brought with them the warmth of Milano and two rays of Italian sunshine, Roberta and Liliana.

The QAR Welcome Mat is out for Lori Munson who returned to work after a long period of illness. Glad to see you back, Lori. Also, deserving of a warm welcome are those new faces which have joined the QAR Lab recently - Donna Bohl, Raymond Dumont, Mary Gale, Joseph Lopprine, Ray McNamara and Sandra Radziewicz.

Good Luck and Best Wishes go with Sue Martin and Kathy Carey who have left for greener pastures.

Congratulations to Edna David, daughter of Dave David, Manager of Reliability Engineering in QAR. Edna received her Bachelor of Arts Degree in Home Economics.

Chief Models War Bonnet

A two-man winter's project in Indian lore was unveiled recently when Chief Big Thunderbird of the Pioneer Valley Nation showed his new head dress to an admiring audience in our Engineering departments.

The Chief is listed in Sprague personnel records as Carmie T. Esposito, Die Processing Engineer reporting to Gerald Shapiro. His Redskin affiliation stems from his membership in the Y.M.C.A. Indian Guides, an organization established to promote father and son companionship.

Tom's project got under way when he decided to dignify his tribal rank with a suitable and authentic war bonnet. Howard Berry, Engineering Assistant in Assembly and a good friend, became interested in the undertaking and took a hand in the tricky business of assembling the ninety feathers that went into the making of the head dress with a double trailer.

For the enlightenment of interested parents, a tribe consists of no less than six and no more than nine fathers and sons. Some twenty tribes make up the nation of twenty tribes that surround the Springfield area in which the Espositos live. Meetings are held twice a month at the home of one of the braves, with a program of scouting reports, Indian games, or some type of Indian craft. Refreshments, it goes without saying, are served.

Tom says the fathers have more fun than the sons.



General Offices

by Ruth Orpin

Babes in swaddling clothes is the main topic of discussion in the General Offices these days. Pictured below are two potential Sprague Electric

basketball stars and two cheerleaders. The third man of the team, Sean Kevin, was camera shy. He is the newest arrival, born June 20, 1967 and tipping the scale at 6 pounds 10 ounces, and the son of Judie and Tom McCabe. We miss Judie's bright-eyed, smiling face as we pass the door to the Process Engineering Office where Judie was employed as Secretary to Clifford Roe, Manager of Process Engineering.

Engineering Development

by Jean Wallace

Sprague Electric was well represented in St. Louis, Missouri at the IEEE Microelectronics Symposium entitled "Microelectronics For An Expanding Economy" on Monday, June 19, 1967. A paper was presented "Flip-Chip Bonding and Dimensional Transformation - A Low Cost Microcircuit Production Technique" by Maurice A. Ponti, Manager Flip-Chip Project which was written by J. Gerard Bouchard, Manager of Engineering Development, and Mr. Ponti.

This paper presents the status of a project which has been conducted in the Semiconductor Division for approximately two years. The needs for such a technology have long been recognized but the technological problems have been only recently resolved to make this process a reality.

Flip-Chip bonding is a great step towards realizing a manufacturable low cost, high volume production process. It will be used for the assembly of single and multiple chip microcircuits. It is expected to be the first step towards medium and large scale integration and, in the future, should make possible the "Match Box Computer".

Gail Greer has flown off to the land of pineapples and coconuts to be with her husband, Donald, who has returned from Vietnam. Don is with the U. S. Navy and taking advantage of a one week rest in Hawaii prior to his return home.

For information only! The name of our new secretary in the Design and Applications Lab is Margaret "Peggy" Gibrec.

Other new faces in Instrumentation & Computer Services are Jonathan Wortley and Daryl Kuppenheimer. Welcome, strangers.



This little Prince Charming, Matthew John, is the son of Margaret and Edward Wissell. Dad is a Product Development Technician.



'Nary a care in the world'. Michael Scott Jubinville is the son of Lorraine and Richard Jubinville, Hybrid Circuit Assistant Engineer.

Company Sponsorship Program Leads To Masters Degree



J. Gerard Bouchard, Manager of Development Engineering (left) and Peter Bonk, Manager of Microcircuit Development, congratulate Tom Foley (center) on his Master of Science degree.

Four and one-half years of study and night school came to a successful climax this past June when Thomas E. Foley, Design Engineer, received his Master of Science degree in Electrical Engineering from Northeastern University. During this period he traveled some eighty-five miles twice each week to classes. He was graduated previously from the University of Tennessee with a Bachelor of

Science degree in Electrical Engineering.

Tom is another of the many Sprague employees who are continuing their education through our Educational Sponsorship program which pays the full cost of tuition and textbooks. Some forty-two men and women in our Worcester plants were enrolled this past spring. Others are signing up now for next fall.

Compatible Components

by Bertha Gagner

Did you ever hear of anyone walking through a closed door? Anyone, except the invisible man, that is? Well we have! During the recent windstorm Miriam Kimbar answered the call of her daughter by running through the screen door without unlocking it. At that moment it didn't seem funny but after some thought it became hilarious.

Belated "Happy Anniversary Wishes" to Vernie and Ethel Robinson who recently celebrated their 25th and to Al and Bertha Gagner (Yours Truly) for 35 years of wedded bliss.

Donna Derrico, daughter of our own Effie Derrico, inspector in our SEPT Department, graduated from North High School in June and will go on to further her studies at Quinsigamond College in the fall.

Plastic Package

by Marge Jordan and Karen Nylan

A warm welcome to Bill Yetman who joined the family on First Shift and to Dan Roy who joined the

Second Shift crew. They will have to adjust their slumber hours.

Our sincere "Get Well Wishes" go out to Beverly Hues and Irene St. Marie. We miss you both and expect you back real soon.

Brides Magazine should have featured Daisy Mae (Stewart) Wheeler in their May issue as she made the most radiant bride of PFC Daniel W. Wheeler. They were married in St. Peter's church, Millbury, Mass.

Our happy group welcomes into its midst Ellen Kierstead and Donna Watterson, along with Ruth Johnson, our new Quality Control Inspector.

Mary Doran is reciting "Early to bed, early to rise" these days. Guess why!

Industrial Relations

Although he is not directly connected with this department, Oreste Franciosa, our Plant Security Guard, whose smiling face we see upon entering and leaving the plant, spent a day at the 1967 Expo in Canada. In the twelve hours that Oreste and his wife, Mary, spent there they took

Continued on Page 4A, Col. 4



A real cheerleader at 4 months, Kristine Ella is the wide-eyed daughter of Violet and Carl Swanson, Manager, Hybrid Circuit Operations.



"Who's afraid?" says little Lori Ann Aguiar, daughter of Eleanor and Octavio Aguiar. Her daddy is an Engineering Assistant in Hybrid Circuits.

Sprague Industrial Softball Team Wins First Round Title

Eight wins in as many starts was the impressive record as our Sprague softball team methodically rolled to the first round title in the Mac-Ben Industrial Slo-Pitch League. And the manner in which it was done was most convincing.

In the season inaugural, Fran LaPlante's (Shipping) three hits and three RBI's led Sprague to a 13 - 3 victory over Carlstrom Pressed Metal of Westboro. Sprague next handled its neighborhood rival, Jamesbury Corporation, to the tune of 13 - 5. Jack Boisseau (Comp.-Comp.) went the route in pitching 15-7 and 13-7 wins over Rice Barton Corporation and State Hospital, respectively. Bob Arena's three homers and six RBI's led the attack against Rice Barton. The team really hit its stride in the Harrington Richardson game, whacking 32 hits en route to a 38-12 shelling of the Riflemen.

Our team next proved it could meet a challenge when the stage was set for a flood-lit encounter with Parker Manufacturing, closest pursuer at that time. Parker scored early and often for an 8-3 lead after only two innings. But Tom Ladd (Development Engineering) hit two homers and Ed Wissell (Ceracircuit Engineering) one for eight RBI's to lead the team to a come-from-behind 22-8 romp. With this win Sprague all but sewed up the first round title, hitting its peak with a 34-0 bombing of State Mutual Life in which Bob Smith (Com.-Comp.) led the offense with six hits for six runs. Bill Duff and Jack Boisseau combined for a 3-hit shutout over the Insurance men.

Robust hitting (a .467 team average), sound defense and deft base running featured first half play. Mike Lara (Prod. Planning) led the hit parade with an average well over .600, while Ed Wissell, John Caforio (Batch Process) and Dick Jubinville (Ceramic Production) all hit over the .500 mark. Bill Duff and Jack Boisseau split the pitching chores, with Bill notching four victories and Jack three wins.

Competition reared its vengeful head in early second round play, with the rest of the league itching to play giant-killer. The team had a taste of things to come when they took on Carlstrom, easy first round victim. Before Sprague came to bat in its half of the first inning, Carlstrom had plated seven runs - and the chase was

SPRAGUE INDUSTRIAL SOFTBALL TEAM



Team members (left to right): First row - Jack Boisseau, Dick Jubinville, Bill Duff, Dick Tatro, Lenny Erskine. Second row - Dave Prescott, John Caforio, Fran LaPlante, Don Capuano, Bob Smith, Mike Lara, Bob La Roche. Back row - Roy Blanchard, Tom Ladd, Mike Norrigena, Ed Wissell, Bob Arena. Dave Brosnan was absent when the picture was taken.

on. Methodically picking away, the Blue and Gold finally evened the score at 11-all in the sixth inning. When the first two batters in the seventh went out, hopes faded. But Bill Duff, who had received his roughest treatment on the mound since opening day, bounced a single through the right side. Lenny Erskine (Assembly), with two strikes against him, lined a drive to deep right center that split the fielders. By the time the ball was run down, Bill had scored from first and Lenny was right on his heels for a dramatic two-run homer and a 13-11 victory.

The second game, with Jamesbury, had another last-half-of-the-last-inning finish - this time with a reverse English: Jamesbury scored the winning run in its final half inning. Final score: 11-10 - and we're not talking about it much.

So it's a new contest, with plenty of action to come. The team already has received invitations to post-season tournaments throughout the state, but first must overcome challengers in our Industrial as well as other Worcester leagues. If you haven't seen your team in action, now's the time to cut yourself in on some good softball entertainment. Games every Tuesday and Thursday evening - schedules posted on bulletin boards throughout the plant.

Micro Tech

by Barbara Buccini

Bob Palermo, one of the "pioneers" who helped to open our Worcester plant two years ago, has transferred to Micro Tech in Sunnyvale, California, where he will be a member of our Sales Staff. Our best wishes go with him!

Ronald Morin of Quality Control and his wife, Karen announce the birth of their first son. Ronald Wilfred Morin arrived on Memorial Day, and weighed in at 7 pounds 13 ounces.

Harry Thorne is proving his right to the title of "Jack Nicklaus" of our Micro Tech Golf League, which meets each Tuesday night at the Clearview Gold Club in Millbury. He consistently averages 41 per round and recently turned in a par 35 for the 9-hole course. He and Arthur Riley currently are holding second place in league standings, hot on the heels of Pete LaCanfora and Dave Allen who lead the field.

Industrial Relations

Continued from page 3A

in the German Pavilion, the American Pavilion and the Italian Pavilion where Oreste spoke with a State Trooper from Italy whom he found interesting because he, himself, was connected with that same outfit prior to entering the States. The Franciosa's saw the Capsules in which Schirra and Shepard made their famous flights to outer space, along with other space ships which journeyed to the moon. "The way to see the Fair" says Oreste, "is to ride the sight-seeing train for a complete tour". They travelled to the Expo by ferry up Lake Champlain and came back by way of Lake George.

We would also like to make honorable mention of Charlene Westling, new granddaughter of Dot O'Leary. Charlene is the most beautiful baby girl in the world, born May 17th and weighing all of 5 pounds 11 ounces.

Jimmy Fund Receives \$200

The Jimmy Fund is more than two hundred dollars richer and over one hundred Sprague softball fans and their families were treated to a well-played contest recently, thanks to the efforts of a pair of our Worcester employees.

It all started as a challenge by Second Shift and non-team men to our all-winning Industrial League slo-pitch softball team. Angelo Petrone of Maintenance added fuel to the fire by suggesting a benefit for the popular charitable organization that battles children diseases, and enlisted as a partner Elliott Nadeau, Group Leader in QAR and former minor league baseball player. The project was on.

Interest was keen throughout the Plant as the challengers held practice

sessions to sharpen their team-work and our industrial team continued to knock off its competition by lopsided scores. It is reported that supporters of both teams even backed their enthusiasm with hard cash along with dire predictions for the opposition.

The game was played under the lights at Kendrick Field, scene of regular Industrial League contests, with League umpire and all the trimmings. Somewhat to the surprise of the skeptical, it was a real close game through the regulation seven innings. Both teams contributed some real fielding gems and sharp defensive plays, spiced with plenty of solid clouts at the plate and fancy base running.



Elliott Nadeau and Angelo Petrone hand a \$200 check for the Jimmy Fund to Bob Arena of Industrial Relations - the receipts from the benefit game.

EDITORIAL STAFF

Editor, LAWRENCE K. BLAIR
Asst. Editor, LORRAINE DUPLESSIS
Sports Editor, ROBERT M. ARENA



Andrew T. "Andy" Yen and family posed for a portrait recently. His wife, Linda, holds Lynn, 1½, as big sister Audrey, 3½, stands beside her mother.

Taiwan Leader's Son, Andy Yen, Engineer In Integrated Circuits, Worcester Plant

Andrew T. "Andy" Yen is a young engineer with a ready smile on the Worcester staff of Gerard J. Bouchard, Manager of Development Engineering.

He is also son of C. K. Yen, Vice President, Premier and Chief Economic planner of the Nationalist Chinese government on Taiwan. The relationship was casually made known by Andy's wife, Linda, during a conversation with Gerry Bouchard at dinner one night more than a year after Andy had joined Sprague Electric.

Andy first worked as a Sprague Engineer at our Concord, N.H., plant starting in January, 1965, and moved to Worcester in July last year as one of the first members of our new plant engineering staff. His work includes the development of integrated circuits and supervision of their processing and testing on pilot lines before they are put in full production.

He has a Master's Degree in Electrical Engineering from the University of Kansas, and had worked two years in Palo Alto, California, for Fairchild Semiconductors before coming to Sprague Electric in Concord.

The Yens — and that includes daughters Audrey, 3½, and Lynn, 1½ — live in the Burncoat area of Worcester, within an easy ten minutes

of our Plant. This past May they enjoyed a family reunion in New York while Andy's father and a government delegation were calling on American businessmen and President Johnson.

Two married sisters live in the United States, and two more in Taiwan. Three brothers are in this country — one specializing in metallurgy at the Missouri School of Mines — while a fourth is in business in Taiwan.

As for hobbies, Mrs. Yen specializes in Chinese brush painting, while Andy confesses that he is a "starting gardener" and also enjoys color and movie photography.

WORDS OF WISDOM?

Talk about right remains talk. Do right!

Better to be eighty years young than forty years old, and living is more fun, too.

A grain of sand is part of a mountain.

Haste makes waste and attacks the heart.

Ten seconds of laughter is worth more than a visit to your doctor.

Stephen C. Clark Joins Company As Manager of Test Equipment Engineering

Stephen C. Clark has joined the Sprague Electric Company as Manager of Test Equipment Engineering it was announced recently by William S. Templeton, Vice President, Manufacturing, Passive Components.

Mr. Clark comes to the Company with a background of more than twenty years in electromechanical design and development. He was employed for several years as Chief Engineer, Electrical at the Ingersoll Milling Machine Company in Rockford, Illinois and prior to that he held various design and development positions with the General Electric Company.

A graduate of Duke University in High Point, North Carolina, Mr. Clark received his Bachelor of Science degree in Electrical Engineering *summa cum laude*. He has done graduate work at the Rensselaer Polytechnic Institute in Electrical Engineering and has had several papers published on the application of numerical control to machine tools. He is a registered Professional Engineer



in the State of Illinois and has also been awarded two patents.

Mr. Clark is a senior member of the Institute of Electric and Electronic Engineers, a member of the National Machine Tool Committee and a charter member and National Secretary of the Numerical Control Society. He served as an Electronic Officer in the U.S. Naval Reserve for two years in the rank of Lieutenant (J.G.) and also holds a private pilot's license.

Mr. Clark is married to the former Edna Hiltbold of Amherst, Massachusetts. Mr. & Mrs. Clark and their three children plan to move to this area soon.

Gen. Marketing Mgr. Consumer Components



A. H. Postle

Albert H. Postle, formerly Manager of Commercial Engineering, has been named to the new position of General Marketing Manager, Consumer Electronic Components, according to an announcement by Carroll G. Killen, Vice President of Marketing and Sales.

A twenty year employee of Sprague Electric, Mr. Postle was originally employed in Research and Engineering as Assistant to the Chief Engineer. In 1949 he was named Assistant Manager of Product Engineering and in 1955 joined the Sales Engineering group in the then new post of Manager of Commercial Engineering, the position he held until the present promotion.

Mr. Postle is a native of Philadelphia and a graduate of Temple University. Prior to joining Sprague Electric, he was employed by the U. S. Army Signal Corps in Philadelphia; as a Standards Engineer at the Sperry Gyroscope Research Laboratory in Great Neck, Long Island; and by Philco Corporation as a Components Engineer.

Long active in the Electronics In-

Continued on page 7, col. 2

Alan Warshower Joins Sprague International



Alan Warshower has been named Manager, Regional Sales for Latin America, of Sprague International, Ltd., it was announced by James R. Fisher, Operations Manager. Mr. Warshower will make his headquarters in North Adams.

Before joining Sprague International, he was a member of the U. S. Foreign Service at the U.S. Department of State in Washington, D.C. and had previously held Foreign Service posts in Buenos Aires, Argentina; and in Frankfurt, Germany.

A native of Brooklyn, New York, Mr. Warshower holds the Degree of Bachelor of Science in Electrical Engineering from the College of the City of New York and the Degree of Master of Science in Electrical Engineering from the University of Southern California.

Continued on page 7, col. 3

NEWS FROM VANDALIA, OHIO & TORONTO, CANADA



Stuart Inderrieden (left) and Velma Stum received their Suggestion Award checks from Andy Wilkinson, Assistant Industrial Relations Manager.

VANDALIA

by Jean Roberts

Here it is Summertime again with many of us taking our vacations visiting friends, places of interest, or just taking life easy by staying home!

We have some new additions to our Sprague Facility here in Vandalia. Glad to have Andy Wilkinson, who has joined us as our new Assistant Industrial Relations Manager. Andy is not a newcomer to Sprague as he was transferred from the Worcester Plant. We are also happy to welcome - William Brigham as our new Janitor, and Ralph Nelson - Filter Can Fabricator. Ralph lists one of his favorite pastimes as singing and playing his rhythm guitar in the five piece band of which he is a member.

The population is really increasing

among our employees' families as Joyce Tucker (secretary) and her husband, Paul, are the parents of their second girl, Michelle Lynn. Joyce is on a leave of absence and we hope before too long, she will be back with us again. Mitchell Russell (Master Technician) and his wife, Judy, were all smiles upon the arrival of their second child, a daughter, Lori Diane. Klotilda Mayer had a busy vacation as she cared for her grandchildren while a new grandson, Scott Douglas, was born.

Many of our employees' sons and daughters are graduating from local area high schools. Those happy seniors graduating from Vandalia Butler High School, June 10th are: Shirley, daughter of Karl and Edna Brown (Production); Bill, son of Janet Brown (Production); Steve, son of Frances Gambill (Production);

Glenn and Ben, twin sons of Vivian Elkins (Production); Micky, stepson of John Erikson (Quality Control); and William, son of Ralph McDonald (Production). Patsy, daughter of Ruth Booher (Production) will be graduating from Milton Union High School. We do wish these graduates much luck and success in their futures.

Come Spring everyone always is in the mood for a brand new car. Lola Cassell, Mary Carter, Janet Staley, Irene Morgan and Susan Gable are the lucky new car owners.

Many attended a surprise luncheon which Naomi Goff had in her lovely new home in honor of Teresa Nestor. Teresa has decided after five years of working, she will retire and become a fulltime housewife.

We would like to thank Claudia Kimmel, Shirley Howell, and Dixie Little for giving us their fine help in the office while the secretaries were on leaves or vacations.

It seems as though Edna Putterbaugh is a fortune teller by predicting the future for everyone. She has a way with her cards and we all hope she knows what she is talking about in the predictions which she tells us.

All here are wondering if Minnie Stewart has taken up a second occupation. Minnie has been driving to work in a new car with a sheriff decal and license. Do you know you are really making everyone curious, Minnie?

We would like to congratulate Stuart Inderrieden (Filter Engineering Spec.) and Velma Stum (Production) for their recent cash awards

through the Suggestion Program. Stuart's final award of \$80 brought his total for the same suggestion to \$280 while Velma was awarded a check for \$25.

That's all for now. Everyone enjoy these hot summer days as before long fall will be here with its brisk cold weather!

TORONTO

by A. Gray

Congratulations are in order to Luba Vukojevic who had a baby girl recently.

Best wishes, also, to Mary Doucette for whom wedding bells are going to ring on July 22, and to Nadine Bannerman whose wedding day is set for July 29. A shower was given for Mary and Nadine and both received lovely gifts.

Zofia Stolarczyk and Jane Anders have just left on an exciting trip to Poland where they will spend the summer.

We are looking forward to the return of the LOG's regular correspondent, Ellen Robinson, who has been in the hospital and is now convalescing at home, and is expected back at work shortly.

Other news from Toronto is that Betty Penman received an award for a suggestion she made to improve the cathode weld on the 42-D capacitor line.

At the moment everybody here is looking forward to the Company picnic on July 9th at lovely Musselman's lake, 30 miles north of Toronto.

Some of our employees have had a look at Expo 67 in Montreal and all

Continued on page 7, col. 3

VANDALIA GRADUATES



Patsy Booher



Shirley Brown



Bill Brown



Ben Elkins



Glenn Elkins



Steve Gambill



Mickey Lingmann



William McDonald

Scholarships Awarded

Continued from page 3

Sharon Hanks

Sharon Hanks, graduate of Plymouth (New Hampshire) High School, was the recipient of the Sprague Electric General Scholarship. She will enter Houghton College, Houghton, New York where she will major in mathematics. Ranking fourth in her class, Sharon was a member of the National Honor Society, sang with the Chorale for two years; was in the Dramatic Club for four years; and on the yearbook staff in her senior year.

Ellen Hilchey

Ellen Hilchey, of North Adams, was awarded one of two Nursing Scholarships. She graduated from Drury High School in June and will enter Albany (New York) Medical Center to study for her R.N.

Extremely active in local Girl Scout activities, Ellen was a 1965 delegate to the Senior Girl Scout Roundup in Idaho. She also served as Worthy Advisor of the Rainbow Girls and as a Candy Stripper at the North Adams Hospital.

Linda Hill

Linda Hill, who graduated from Concord Senior High School, will enter the University of New Hampshire where she will major in biology. She was awarded the Sprague Electric Concord Scholarship.

While in high school, Linda participated in intramural sports, was in the Dramatics Club, and on the yearbook staff. She was also a member of the National Honor Society. After school hours, she served as secretary of the Dunbarton Youth Fellowship and sang in the church choir.

Pamela Longtin

In North Adams, the second Nursing Scholarship was awarded to Pamela Longtin, a graduate of Bennington Catholic High School (Bennington, Vermont). She will attend the Massachusetts General Hospital School of Nursing, Boston, Massachusetts.

In high school, Pamela served on the yearbook staff, sang in the glee club and was a member of the class cabinet and the Future Teachers of America Club. She also worked part time as a dietary assistant at Putnam Memorial Hospital in Bennington.

Sonja Marsh

Sonja Marsh, recipient of the Ashe County Scholarship, tied for first place in her graduating class at Beaver Creek High School. In the fall she will enter Appalachian State Teachers College where she will major in economics and business.

In addition to her high scholastic achievement she was very active in extracurricular programs, serving on the Student Council all four years in high school. She was also active in the Beta Club, an officer in FHA and Junior Class Vice President. At her church she served as an Assistant Sunday School teacher and Secretary.

James Naughton

The Sprague Electric Cooperative Engineering Scholarship, which consists of a one year \$500 award, was

given to James Naughton, a graduate of Drury High School in North Adams. He plans to attend Northeastern University, Boston, Massachusetts where he will major in chemistry.

A member of Pro Merito, James ranked 14th in his class of 172. He served as senior class president, was a Junior ROTarian and was active in golf and basketball. He also worked part time.

John Pitroff

Another North Adams student receiving a Sprague Electric Scholarship was John Pitroff who graduated from Drury High School. He ranked 10th in his graduating class and was a Pro Merito student. In the fall he will enter the University of Massachusetts where he will major in business administration. While in high school he played on the baseball team and also worked during his summer vacation.

Christina Will

Christina Will, a graduate of Mt. Greylock Regional High School in Williamstown, Massachusetts, will attend Clark University, Worcester, Massachusetts where she will major in mathematics. She was a member of the National Honor Society and also served on the yearbook staff and sang in the Symphonic Choir. Out-of-school activities included active membership in her church Youth Fellowship group and singing in the church choir. She also served at the North Adams Hospital as a Candy Stripper and worked part time during the school year and full time during the summer.

Sprague Electric scholarships carry the added benefit of a grant to the school which the student will attend. The money may be used by the college in any worthwhile manner it chooses.

Marketing Manager

Continued from page 5

dustrial Association, Mr. Postle is Chairman of the Aluminum Electrolytic Capacitor Subdivision of the Parts Division and at one time was head of the Engineering Committee on Paper and Film Capacitors, and also Section Chairman for the Paper and Parts Division.

For many years Mr. Postle served as Sprague Electric's representative to the American Society for Testing Materials and has served on a number of military testing committees.

NOW IT'S JUDICARE

Man cannot do enough for his fellow man.

In 26 counties in northern Wisconsin, people unable to afford legal help have been given "credit cards." They select the private lawyers and the government foots the bill.

It's all part of a one-year experiment being financed by a \$240,000 grant from the U.S. Office of Economic Opportunity.

Results of the first six weeks of Judicare?

Of the first 86 cases heard, 72 pertained to divorce.

THE YOUNG AMERICANS

The Young American can be found anywhere and everywhere.

He is under a shaggy haircut, flailing away at a booming electric guitar. He is under machine gun fire, sweating out a Viet Cong ambush in the Mekong Delta. He is on a surfboard teetering on the top of a huge green wave off Waikiki Beach. He is behind the counter of an ice cream stand at Asbury Park. He is in the Rutgers library working on a paper about rocket propulsion. He is on a telephone pole in Haddonfield connecting telephone wires. He is dancing the Frug with a miniskirted, long-haired blonde in an ear-splittingly noisy discotheque. He is teaching disadvantaged kids how to read.

He — or she — can be found in so many different places because the Young American is everybody under 25. He is almost half the population of the United States. It is expected that by 1970 he will be 100 million strong.

He is a large diverse segment of the population with these distinguishing characteristics: a healthy skepticism, a lively distrust of most people over 30, and a willingness to break rules and set precedents in search of a better society.

Although he may not know exactly where he is going, the Young American is not afraid to press on for a better world. He is better equipped, by far, than any preceding generation for the struggle.

The Young American is generally intelligent and well-educated. Nearly 40% of all the youth in the United States go on to higher education, and the forecast is for more in the future. He is forcefully articulate and worldly. He is equally at home with Plato, "Playboy" or "Peanuts".

In a world dominated by science and technology, he regards innovation and marvels of production as "par for the course", and nothing more. His standards are unbelievably high.

He has learned to perform well at an early age in the struggle for grades in college and graduate school, for a good job, or for life in the jungles of Vietnam. He considers competition, success and affluence as normal conditions. He is smarter, richer, more demanding and more sure of himself than any generation of Americans has ever been. He does not wonder about whether he will fit in, but where.

The Young American puts heavy stress on personal values and personal commitments. He seeks personal involvement in the Peace Corps, political activity, VISTA, the Job Corps. He is idealistic and unwilling to wait; he wants to create change.

He has overcome the fear of machines that has frozen the minds of many older people. He is willing and able to have machines work for him so he will be free for more sophisticated activity.

In striking out for the more equitable society he wants to create, the Young American is running hard up against The Establishment. He is finding that not all change is brought about spectacularly by protest, demonstration or upheaval. He is discovering that sometimes frustration is the early reward of innovators.

But the Young American has the strength of his convictions; he is full of energy. He is learning the ways of organization in order to activate others to help him achieve his aims. He is riding the whirlwind of change. His test will be to make it take him where he wants to go.

He is coming, ready or not.

TORONTO Continued from page 6

have come back with most enthusiastic reports. If any of the LOG's readers have a chance to include Montreal in their vacation or weekend plans, it certainly is an exciting experience. However, they would be well advised to make some arrangements for accommodations ahead of time.

Warshower

Continued from page 5

Mr Warshower is married to the former Maria Elena Repetto of Buenos Aires. The couple is making their home in Pittsfield, Mass.

Monday Holidays

Continued from page 2

While the Monday holiday has a great deal of support, there are some who feel the present dates are traditional and should not be changed. Actually the true meaning of the days would not be altered and the present dates are less traditional than generally assumed.

WASHINGTON'S BIRTHDAY

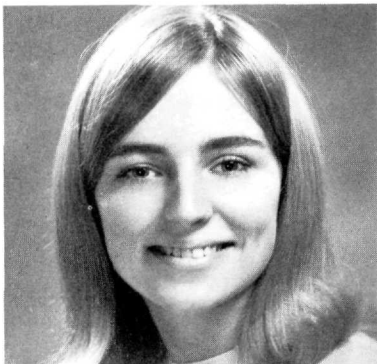
was originally celebrated on February 11 and was changed to the 22nd when the Gregorian calendar was adopted. The proposed new day would honor all presidents, including the first.

MEMORIAL DAY was originated in 1868 as an occasion to decorate the graves of the Civil War dead. Since we now honor the fallen soldiers of all wars, the May 30 date is not fully significant.

INDEPENDENCE DAY commemorates the signing of the Declaration of Independence and not all signatures were promptly obtained. The original resolution was signed on July 2 — so again it is the idea and not the original date which is important.

THANKSGIVING has been celebrated on so many dates that our present fourth Thursday is hardly traditional. In 1863, President Lincoln proclaimed August 6 as a day of national thanksgiving and it was not until 1941 that Congress established the present fourth Thursday.

Nashua Employee's Daughter Oratory Winner Attends Excellence Weekend In Dallas, Texas



Gail Nadeau, daughter of Camil and Dorothy Nadeau, successfully competed in a series of local, district, sectional and state oratorical contests, and was named State Champion by the American Legion Oratorical Contest judges.

Miss Nadeau's title of State Champion made her eligible to attend the Academy of Achievements Salute to Excellence Weekend held in Dallas, Texas June 15 - 18.

The Academy of Achievement is an organization dedicated to "the inspiration of youth - to raise their sights high, to excel in their endeavors through the dramatic annual gathering of, and salute to, men and women of exceptional accomplishment in the great walks of life".

The Academy annually selects 50 outstanding men and women to whom it pays special tribute in a Salute to Excellence Weekend in Dallas. The Sprague Electric Company and Sanders Associates joined in sponsoring Miss Nadeau's well deserved trip to Dallas to take her place among the other honored guests.

SPRAGUE STUDENTS RECEIVE CERTIFICATES



John Munn (left) and Robert Genesi (center), both Assistant Engineering Aides in Integrated Circuit Development, recently completed RCA Institute Courses in Television Electronics. Dr. Robert Pepper, Director of Integrated Circuit Development, presented the completion certificates. Both students maintained an "A" average and completed the 27 lesson course in seven months.



Aime Thibert (center) a Research and Development Assistant Engineer, completed a Metals Engineering Institute Course in Electroplating and Metal Finishing. Dr. Karl Busen (left), Department Head of Semiconductor Applied Physics, made the certificate presentation as Courtney W. Flanders, Manager of Corporate Training, extended his congratulations. Mr. Thibert is a graduate of the former Sprague-Franklin Preparatory program and this is his second home study course.



LOG

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Operations Completed In Shaw Building

Tom Gaulin, foreman of Maintenance, confesses to a twinge of nostalgia recently as he watched the finish of a cycle at our "Shaw Building" facility.

For it was just two and one-half years ago that Tom started with hammer, saw and chisel to change what had been a wholesale warehouse into Sprague Electric's first manufacturing unit in Worcester. And what a piece of industrial plastic surgery that was! Some walls came down, or were breached. New partitions grew where none had been before. Work benches were brought in... time clocks and card racks sprouted from the walls... kilns were installed... a whole new lighting system brightened the areas. And people arrived in increasing numbers. Mr. Shaw would hardly have recognized his Olde Homestead.

But progress means change - and change meant a move of a couple of miles up the road to consolidate with our new facility at 115 Northeast Cutoff. The last piece of equipment made the journey within the week. Meanwhile, employees in the Shaw Building have made the switch to new quarters - some to new jobs - all to continuing careers in the challenging semiconductor industry.

Cushman and Smith

Continued from page 1

He is married to the former Lucia Howard of Bennington, Vermont and they have two sons and a daughter.

Mr. Smith is a graduate of Drury High School in North Adams. He attended Williams College and received his degree in Industrial Engineering from the University of Vermont. He joined Sprague Electric in 1950 as a Methods Engineer and in 1958 was named an Industrial Engineer for the new Special Products Division. He was subsequently promoted to General Foreman and Factory Manager. In 1965 he was appointed to the position of Manager of the Special Components Division, the position he has held until his present assignment.

Mr. Smith was the first president of the Northern Berkshire Jaycees and is a past master of the Greylock Lodge of Masons. He has also served as the Vice President of the Massachusetts Junior Chamber of Commerce.

S. E. Employee Receives Award of Merit For Blood Contribution

Larry DiMarzio, an Electronic Technician at the Company's Wichita Falls, Texas operation, has been honored by the Wichita Falls Record News and Times with an award of merit in recognition of his outstanding contribution of six gallons of blood to the Red Cross Blood program.

The amount of blood donated by Mr. DiMarzio is equal to four times his own blood supply and is sufficient to provide transfusions for 48 patients.

Clyde D. Conway, Chairman of the Red Cross Blood program at Burkburnett, presented Mr. DiMarzio a six-gallon membership in the Gallon Club and expressed appreciation to him for his generosity.

Mr. DiMarzio, his wife, Billie Jean, and their two children reside in Burkburnett, Texas. He is a Marine Corps veteran and is active in Cub Scout work.

Beylouny and Reis

Continued from page 1

Nashua plant in February 1964 as Manager of QAR-Ceramics where he subsequently assumed the responsibilities of Production Superintendent. Prior to being named Plant Manager of the Wichita Falls plant, Mr. Beylouny was on a temporary assignment in Renaix, Belgium.

Born in Brooklyn, New York, Mr. Beylouny graduated from City College in New York in 1953 with a BBA degree, majoring in Statistics, and has completed graduate work in Statistics and Personnel at City College. He has been schooled in law at the Golden Gate College of Law and has undertaken courses in Management Engineering at Rensselaer Polytechnic Institute.

Mr. Beylouny served as a Lieutenant in the Infantry from 1953 to 1955, with overseas service in Iceland as a Platoon Leader.

He is married to the former Barbara Rambeau of New York. Mr. & Mrs. Beylouny and their son are residents of Amherst, New Hampshire.

He is married to the former Roberta Whitney of North Adams. Mr. & Mrs. Smith and their three children reside in Williamstown.